

BETHANY COLLEGE  
**SYMPOSIUM OF SCHOLARSHIP AND CREATIVE WORK**  
THURSDAY, APRIL 4, 2024



## SCHEDULE OF EVENTS

### OGDEN DINING HALL - PERFORMANCES

- 11:30-12:30 Theresamarie Banks, followed by Bethany Rock Ensemble
- 12:30-3:00 **Student Presentations and Performances** (Old Main 103, Old Main 203, Library Classroom, Children's Library Lobby)
- Poster Session and Art Displays** (Academic Parlour, Wailes Theater Lobby)

### OLD MAIN 203 – ORAL PRESENTATIONS

**American Chemical Society Spring Conference Trip 2024** 12:30-1:00  
Hailee Vizyak, Asia Crim, Joseph Katavitch, Carley Street, Sydney Sands, Nataley Kemmer (Physical and Computational Sciences)

In this presentation, members of the American Chemical Society will discuss professional development experiences at the Spring 2024 National Meeting in New Orleans, LA. During the session, each of the students will discuss their personal experiences, which include different combinations of presenting posters in a large-scale setting, career focused opportunities in science, communication, and education, attending a variety of talks in different areas of science, networking and making connections, and/or receiving the ACS Undergraduate Award for Outstanding Chapter.

**Synthesis and Chemical Toxicity of Quinolone Antibiotic Analogues.** 1:15-1:30  
Hailee Vizyak (Physical and Computational Sciences)

The quinolone set of antibiotics is known to be an essential group of chemotherapeutics that are often used in the treatment of community- and hospital-acquired infections. They have been found to be active against both Gram-positive and Gram-negative bacteria, which include species such as mycobacteria and anaerobes; some examples of these include E. coli and bacteria that cause infections such as tetanus, MRSA, and pneumonia. Within the laboratory, a five-step sequence will be completed to produce a variety of desfluoroenoxacin analogs, which involves a wide range of relevant laboratory techniques; these include thin-layer chromatography (TLC), liquid-liquid extraction, recrystallization, and characterization of the products by both IR and NMR spectroscopy. Once the drug compounds have been synthesized, they will undergo a screening test for chemical toxicity with the use of a bacterial culture. This can be accomplished, as quinolones function by inhibiting the activity of the enzymes DNA gyrase and topoisomerase IV, which are both associated with bacterial viability.

**In Praise of the Vulgar** 1:45-2:00  
Gia Digiacomio (English)

A poetry reading from my senior project manuscript and craft talk on my use of the 'grotesque'. It's my first poetry compilation titled, "Dreams of a Modern Pythia", through my poetry I explore themes of escapism, isolation, mysticism, and the horrors of girlhood through the section titles, as I focus on aspects I typically write in the theme

of the grotesque. In the poems I draw from personal experiences and dreams. My critical research focuses on the power of that grotesque as a feminist aesthetic and how that ties into my work.

**Public Opinion and Activism Surrounding Israel and Palestine.** 2:15-2:30  
 Marci Mazza-Fredley (Political Science)

My senior project is made up of two parts, each surrounding the ongoing genocide taking place in the Holy Land. I initially researched what factors affect public opinion on the events taking place in Israel and Palestine. Specifically focusing on participants political affiliation, religiosity, and media consumption when evaluating their specific views. In the second semester, I have evaluated the impact that activists have on influencing a shift in public opinion regarding the "conflict" taking place. This research is building an understanding of how the Western world views the religious, political, and geographical realities taking place in the Middle East.

**Outdoors Club: Grand Canyon and American Southwest Trip.** 2:45-3:00  
 Carley Street, Amelia Scott, Nataley Kemmer, Leah Dunmire, Hailee Vizyak

Bethany College recently brought back their Outdoors Club, which since 2023 has been fortunate enough to receive funding for two separate trips, trips that the campus has yet to see since the Covid-19 Pandemic. The most recent of the two was the March 2024, spring break trip to Grand Canyon, Death Valley National Park, Horseshoe Bend, Antelope Canyon, and the American Southwest. On this trip led by Dr. Scott Brothers and student Carley Street, the students from the club were able to travel to and visit National Parks, as well as historic landmarks to learn about Native American culture and what the American Southwest looked before the rise of major cities and westward expansion. All of this was possible due to the funding through the Student Government Association of Bethany College, as well as help from Dean Stebbins.

#### OLD MAIN 103 – ORAL PRESENTATIONS

**The Barriers to Seeking Counseling Services for Students of Color at Bethany College** 12:30-1:00  
 Lynn Burton (Psychology)

The history of oppression against people of color in the United States is deeply rooted, with the Jim Crow era serving as a pivotal chapter in this narrative. There is a wide array of barriers to seeking mental health services amongst people of color, including but not limited to, feeling more comfortable with peers, to seeking guidance through religion, to the lack of awareness amongst their communities and campuses (Matthews, et al., 2006). Discrimination within health care continues to have a lasting impact on this community. In addition, many individuals of color are taught at young ages to "bare with it" (Mathews et al., 2006). As part of my senior project, I will be assessing the mental health needs and the barriers to seeking mental health services for people of color on Bethany Colleges' campus. It is anticipated that I will have 50 students who identify as a person of color at Bethany College. Due to the survey's nature, participants will need a computer/tablet or phone to complete it. Measures included are the Patient Health Questionnaire screener (PHQ-9), the Barrier to Seeking Mental Health Services Questionnaire (BHMS), and the Social Sigma for Receiving Psychological Help (SSRPH). The study's goal is to express the need for awareness of mental health services and additional personnel on campus.

**Books are Better: Queer Erotic Erasure in Book-to-Screen Adaptations** 1:05-1:20  
 Kasie Goldsborough (English)

This is my senior project, which is focusing on the erotic literature that encompasses or represents a queer relationship, and the pattern of erasure that is found when transferring it to the screen. Specifically, the aspects of the relationships that are removed in order to make it "digestible" to a general public.

**Transesterification of Recycled Cooking Oils for Green Biodiesel Production** 1:25-140  
 Joseph Katavitch (Physical and Computational Sciences)

In the world today, one of the main environmental concerns is climate change. A major contributor to climate change is carbon emissions that are from fossil fuel combustion. In this experiment, suitable biodiesel will be

synthesized that should be compatible with a standard diesel engine. This biodiesel will be made from recycled cooking oil, which can be used as a renewable energy source as well as reducing the amount of carbon emissions during engine combustion. This experiment will be conducted by using a base-catalyzed transesterification reaction to produce biodiesel. Major analytical and characterization techniques will include gas chromatography-mass spectroscopy (GC-MS) to determine the composition of the fatty acid molecules in the produced biodiesel. In addition, the biodiesel will be combusted and tested for heat released by the solution through bomb calorimetry to compare to literature values and to support the data from the GC-MS. It is anticipated that in this experiment, suitable biodiesel will be produced and the physical and instrumental results will be correlated to the original recycled cooking oil composition.

### **Tier 2 Number Sense Intervention in a Second-Grade Classroom**

1:45-2:00

Alli Danver (Education)

During the second semester of my student-teaching residency in a second-grade classroom, I instructed a Tier 2 RTI Mathematics Intervention Group. The goal of the small group instruction was to improve the students' number sense. My senior project covers number sense, my methodology, and findings based on my intervention. The oral presentation will also include a short demonstration of the number sense building activities my small group does to improve their overall mathematics performance.

### **Bethany's New Interreligious Walking Pilgrimage**

2:05-2:20

Sage Halbritter, Brooke Deal, Holly Hillgardner

In these "post-pandemic" times with their lingering effects, we as educators know that people are uniquely in need of healthy ways to restore their bodies and souls. At Bethany College, we have found restoration in the hiking trails on our campus. We are working on an addition to these trails, an interfaith walking path that incorporate sites already established on our campus (a prayer labyrinth, for example), new sites that we develop (cherry trees planted by Japanese club, for example) and creating signage for sites that need formal designation (an unmarked Native American burial mound just outside of the town of Bethany). We want to create ways that we can present religious diversity outside of the classroom by utilizing our natural setting as a canvas.

### **Synthesis and Degradation of Azo Dyes.**

2:25-2:55

Asia Crim (Physical and Computational Sciences)

Azo dyes are commonly used in the pharmaceutical, cosmetic, and food industry due to their intense colors and low cost of production. They make up 70 % of the majority of synthetic dyes used today. They are produced by coupling reactions of certain nucleophiles and electrophiles, such as naphthols and naphthylamine. This creates an azo dye product that contains a N=N linkage, which is a functional group called an azo bond. Azo dyes can be present in their overall dye form in the environment due to inadequate degradation of the dye waste. These dyes are harmful to the environment because they can get into the waterways from textile plants and are considered to be carcinogenic to humans. Four azo dyes and their serial dilutions were looked at with a UV-Vis spectrometer to see their absorbances. The molar absorptivity coefficients ( $\epsilon$ ) were then measured from Beer's Law ( $A = \epsilon bc$ ), which allowed production of calibration curves of which the slopes were the molar absorptivity coefficients. The dyes were then degraded with yeast under different conditions to compare the significance of degradation over time.

## **LIBRARY CLASSROOM – ORAL PRESENTATIONS**

### **Forensic Investigation of Artificial Intelligence Systems**

12:30-12:45

Logan Romasco (Cybersecurity)

This paper examines the emerging need for the forensic investigation of artificial intelligence (AI) systems. As AI-based tools and algorithms become increasingly integrated into high-stakes domains like law enforcement and cybersecurity, critical challenges arise in forensically auditing these technologies to ensure reliability, accountability, and transparency. This paper extensively discusses the ability of AI technologies, such as machine learning, to automate analyses, data extraction, and evidence classification efficiency. However, there are many issues in the forensic analysis of AI systems, such as transparency in AI decision-making processes, possible biases, adversarial

threats, and vulnerabilities that can interrupt investigations. This study employs a systematic literature review methodology for lately published literature, screening and incorporating 15 sources that are evaluated in this emerging area of AI in forensics. Themes obtained from the sources by thematic analysis are pertinent to both current AI applications in forensic investigation and ongoing impediments in AI system evaluation. Practice implications include the requirement for more robust, dependable AI for accountability and formalized ethical and legal frameworks to make sure that algorithmically produced evidence is reliable and admissible. Overall, taking into account the obtained knowledge, more interdisciplinary research is crucial for the successful integration of AI and forensic science.

### **Do Nervous Ticks Help to Ease Anxiety in College Students?**

12:50-1:00

Sheyann Watson (Communications and Media Arts)

The specific aims of this project is to conduct a study to evaluate whether or not nervous ticks aid in easing anxieties in college students. The goal of this study is to determine whether or not Bethany College students have nervous ticks of any kind, any sort of diagnosed anxiety disorders, if they feel that the college has proper accommodations for this, and to see if they feel that these tick are helpful in aiding them in nerve inducing situations.

### **The Effects of Poor Nutritional Education on Childhood Physical and Cognitive Development**

1:10-1:25

Caleb Weekes (Physical Education)

The key points of this research are aimed at shining a light on how nutritional education can have an effect on children. I want to focus on the proper preparation for a healthy lifestyle starting in adolescence. This healthier lifestyle will improve overall physical and mental health throughout America. Poor nutrition is the leading cause of all mental and physical diseases and plays a big role in bodily function. Without a healthy diet life expectancy goes down tremendously. Healthy eating is a lifestyle that can and should be taught to children at a young age. Therefore, for this study I will be focusing on nutritional education for youth and how that carries into adulthood.

### **The Effects of Running on the Mind and Body: A Literature Review.**

1:30-1:45

Mary Tracey (Honors Program)

For the Honors program in the fall, we had to do research on a topic of our choice and write a literature review. I am presenting an overall summary of this literature review. The literature review's purpose was to summarize what research has been done on the topic and to come up with an original research question that hasn't been studied yet and can be something I do research on in the future. My literature review was about the effect running has on the mind and body. I found a lot of research on the effect running has on the body and running form but not as much on how it affects the mind. I see this as an area that needs more research because running does affect the mind, and this is seen in actual people because some people have positive experiences while running and others do not.

### **An Assessment of Apprehensive Contraceptive Views and their Influence on Family Planning Practices across Six Major Regions in Ethiopia**

1:50-2:05

Meti Abdella (Biology)

The adoption of modern contraceptives have played important roles in lowering maternal, infant and child mortality rates. In Ethiopia, despite the increasing engagement in family planning practices contributing to the decline in fertility rates, the overall number of births per woman remains persistently high. This study aims to provide an overview of the prevalence of contraceptive attitudes and utilization, as well as to investigate potential associations between apprehensive contraceptive views with their uptake. A national cross sectional survey conducted between September and December 2019 across 2,868 pregnant and postpartum women aged (15-49) was used for analysis, revealing that almost half of the participants (45.7%) used birth control methods. It demonstrated that regional economic discrepancies resulted in varying access to family planning resources and differences in the patterns of contraceptive utilization. Apprehensive contraceptive views were found to discourage positive family planning practice whereas partner approval was observed to be a motivating factor.

### **Silicone Showcase**

2:10-2:40

Seth Bessiere (Cybersecurity)

Silicon Showcase! Step into a world where hardware innovation meets visual delight. Our meticulously curated hardboard display unveils the intricate workings of computer hardware components in stunning detail. From sleek processors to powerful graphics cards, each piece showcased here represents the pinnacle of technological advancement. Explore the heart of computing excellence at Silicon Showcase, where every circuit tells a story of innovation and craftsmanship.

### CHILDREN'S LIBRARY LOBBY (*enter library, turn left*) – ORAL PRESENTATIONS

**Achilles and Patroclus Parallels: An Analysis of Historical Intimate Male Friendships** 12:30-12:45  
Taylor Love (Honors Program)

A look into multiple male friendships throughout history that resemble the story of Achilles, and Patroclus. Achilles and Patroclus are “childhood friends” that fight, and die in the Trojan war together. Achilles is a more respected figure, and Patroclus is his ride or die partner. Even though their story is mythical, there are many real historical figures who fall into this frame. Alexander the Great, and his lifelong friend Hephaestion. Alexander Hamilton and his loyal companion John Laurens during the Revolutionary War. King Peter of Russia, and Grigor. Historical male friendships don’t have much light shed on them when they are worth analyzing. All of these stories have a little bit of war, and a little bit of love involved in them, and their similarities run rampant.

**Helen of Troy: Victim or Villain** 12:50-1:05  
Averie Braymer (Honors Program)

The Trojan War has had a lasting in today's western society. The Trojan war has appeared in many of Ancient Greece’s epics, and is described as a 10 year war between the Greeks of Troy and Spartans. One of the most intriguing parts of the tale, that makes the Trojan War so relevant, is Helen of Troy’s complex characteristics and her role in the Trojan War. Over history many versions of the epic have varied on whether or not Helen left Sparta, her home place, of her own vices. In my presentation we will discuss Helen's history, as well as the reasons for Helen’s departure from Sparta throughout different historical versions of the classic tale. My presentation will take a deeper look to see if Helen was a victim, led into a situation out of her control, or if Helen was a villain that unknowingly started a long, brutal war between two nations.

**The Powerful Poseidon** 1:10-1:25  
Emily Wenger (Honors Program)

When asked to think of a topic for my presentation on mythology, my mind went straight to Greek gods. Deciding which god to learn more about however was the tricky part. After debating for a while, Poseidon sounded like my only clear choice. The undeniable love I have for the water and for nature just seemed to fit perfectly with Poseidon’s role in Greek mythology. This presentation will take the viewers through the roles of Poseidon, his family, his stories, and his enemies. Upon completing my research, I realized that there were so many different parts to thus big and somewhat scary god that people have never even took the time to learn. At the end of my fifteen minutes, I hope to leave the audience just as intrigued as I was when I was first beginning my research.

**Navajo Mythology: A Deep Dive into Tribal Creations.** 1:30-1:45  
Mallory Peyton (Honors Program)

This presentation focuses on the creation story of the Navajo Tribe and key characters that impacted the creation story. The creation story is described and visualized through concise diction and clear images allowing the audience to best be engulfed by the story. Viewers will be captivated by the story and the beauty in which it holds. Multiple worlds will be explored until the final world, our world, is created. The Navajo enjoy sharing this story and dotting on the beauty in which their gods created for all the world to share.

**World Mythology** 1:50-2:05  
Alyvia Cox (Honors Program)

Mythology is the study and or the collection of myths. There are many different types of mythologies in the world. These mythological stories are passed down through different cultures for thousands and hundreds of years. Every town and place has its own mythology that has been passed down. What our own mythologies? How many other types of mythologies are there? And what are their stories? This presentation touches on the mythologies from around the world. It also shows how their are common themes from all of these different types of mythologies and why they are important.

**Misogyny in Mythology: The Effects of the Greek Patriarchy on Women's Portrayal in Mythology** 2:10-2:25  
Madison Wagoner (Honors Program)

In this presentation I will be diving into the effects of the Greek patriarchal society and how it has impacted the portrayal of women within Greek mythological stories. I will be analyzing stories of female figures such as Helen of Troy, Aphrodite, Pandora, and others. Specifically I will be looking at how these women represent women and how they have shaped the way women are viewed in modern society. In contrast, how were men viewed and what roles did they take in society and how have they changed? Gender roles have been a great controversy for many generations but how did they begin and what have we done to shape our mindsets since then?

**Geocentrism to Heliocentrism: Challenging the Myth of a Human-Centered Universe** 2:30-2:45  
Annabella Kovach (Honors Program)

For most of human history, it was thought impossible that anything other than the Earth could be at the center of the universe. This myth was perpetuated by religious beliefs and everyday observations that could be made by simply looking up into the sky; it was not until recently in human history that the idea of a universe centered on a heavenly body other than Earth was considered. The evolution of the model of the universe created by philosophers and astronomers is explored in this presentation, from the Earth-centered (Geocentric) models of Eudoxus of Cnidus (408-355 BCE), Aristotle (384-322 BCE), and Claudius Ptolemy (c. 100-170 CE) to the Sun-centered (Heliocentric) models of Nicolaus Copernicus (1473-1543 CE), Galileo Galilei (1564-1642 CE), and Johannes Kepler (1571-1630 CE). Reactions to the debunking of Geocentrism and the consequences suffered by Heliocentrists are also briefly discussed.

## ACADEMIC PARLOUR – POSTER SESSIONS

12:30-3:00

**Synthesis of Silver Nanoparticles using Natural Antioxidants**  
Natalie Kemmer (Physical and Computational Sciences)

Silver nanoparticles (SNPs) are useful for their antimicrobial properties. Although important to advancing antimicrobial techniques in medical fields, developing these SNPs is harmful to the environment. Many inorganic and organic solvents such as sodium borohydride and methyl methacrylate (MMA) are used to synthesize the desired nanoparticle size, but become disadvantageous side products. Alternative methods have been studied to synthesize SNPs using natural antioxidants and improving these methods would be beneficial to society. Using natural antioxidants as a reducing agent does not require the use of harmful chemicals or large amounts of energy. Different antioxidants produce different sized SNPs which have a varying effect on microbes. The aim of this study is to synthesize SNPs using different natural antioxidants and test their effectiveness against microbes based on their relative particle size.

**Hemoglobin-Oxygen Affinity at Different Pressures**  
Sydney Sands (Biology)

Hemoglobin's tendency to bind the oxygen (O<sub>2</sub>) heavily relies on the pressure of the system. It is thought that as pressure decreases, Hb-O<sub>2</sub> affinity increases in humans. This is important because anemia could be present in people with certain jobs, such as astronauts and divers. If Hb-O<sub>2</sub> affinity decreases in a person with anemia, the risk of hypoxia increases. Computational models are helpful in this case so that no human test subjects need to be used. Using already existing mathematical models and decreasing the number of variables would be ideal.

### **Infinity and How it Subverts our Finite Expectations**

Rebecca Nanney (Mathematics)

Infinity has appeared throughout history taking on many various definitions and creating its own unique questions and paradoxes. By taking a close look there can be seen a unique separation between what is commonly understood within the finite space to what is understood in the infinite.

### **Ethanol-based Enhancement of Drought Tolerance in Solanaceae and Brassicaceae.**

Karleigh Clegg (Biology)

Environmental stressors like drought are worsening in many parts of the world and are having devastating effects on agriculture and food security worldwide. Our research explores a novel approach to increasing drought tolerance in plants, especially agriculturally important plants, such as potatoes, onions, wheat, and the brassicaceae (which include cabbage, broccoli/cauliflower, turnips, rape seed and mustard). A recent study in Plant and Cell Physiology (Bashir et al., 2022) has inspired our work. They found that small amounts of Ethanol added to the water used for plant irrigation could not only enhance drought tolerance, but affect a large variety of other measures such as stomatal closure, leaf water contents and several key gene expression levels. In our experiment we plan to repeat some of their work in *Arabidopsis thaliana* and wheat (*Triticum aestivum* L.) but also to extend their research to potatoes (*Solanum tuberosum*) and onions (*Allium cepa*), in a separate plant families (the solanaceae and Amaryllidaceae). We will maintain all plants in low water conditions, watering some with Ethanol and others without. Like Bashir et al., we will detect leaf temperature (with an infrared thermometer) as a measure of evaporative cooling and indirect measure of stomatal closure and leaf water contents. We are also curious about root volume, and are planning to use water displacement in a graduated cylinder as a measure of root volume in the treated and untreated plants. We hypothesize that our findings will replicate those of Bashir et al. for the Brassicaceae and Poaceae, and extend that work to the Solanaceae and Amaryllidaceae.

### **The Children Lir, and the Celtic Revival**

Mari Evans (Honors Program)

A look into the Celtic folk story “The Tragedy of the Children Lir,” and the clear of the line of the loss of a culture. Lir was a god of the sea, who lost his wife to mysterious circumstances. Despite the danger he and the other faerie folk were in, he chose not to vote for a new king as he was riddled with grief. In an attempt to make things right, Lir is offered the hand of the current kings daughter, whose mind Lir adores. But things don’t remain joyous for long, the wind is full of twists, turns and ... swan songs ? This story is highly revered in modern day Ireland, with statues of Lir’s Children placed in gardens, and even being a part of lines of fine jewelry. In fact, this tragic tale has made its self as part of the Celtic Revival, an attempt at connecting back to the countries pre-Christian roots.

### **Pollen Phenology of Trees in an Old-Growth Forest in West Virginia**

Annabella Kovach (Honors Program)

The worsening pollen season is just one example of how natural phenomena are negatively responding to global issues such as climate change. Research shows the pollen release for younger trees in disturbed areas is changing each year, but little research addresses older trees in undisturbed ecosystems. In this ongoing research, data on the pollen season of trees within Parkinson Forest in Bethany, WV will be used to address whether the pollen release of trees in an old-growth forest have similar pollen seasons to trees in urban areas. Determining if old-growth ecosystems respond to environmental stressors similarly to disturbed ecosystems is important for informing decisions concerning the protection of old-growth forests. In this presentation, research methods are reviewed, and future work is proposed.

### **Artificial Intelligence in Education**

Alexus Reid (Mathematics)

As AI becomes more popular and even more advanced, we as educators need to learn how to use it as a tool. My presentation takes a look at how AI has been used in education previously and ways to use it to help in the classroom and be an extension to the teacher’s ability.

### **An Analysis on the Argument of Transgender Women in Sport**

Emma Kuivila (Physical Education and Sport Studies)

The inclusion of transgender women in sports presents a complex challenge, particularly in NCAA athletics, where concerns over fairness and safety for both transgender and cisgender women arise. This paper delves into the multifaceted debate, exploring gender identity vs. sex, historical context, the biological differences of the sexes, and the impact of feminizing hormone replacement therapy on athletic performance. It scrutinizes existing NCAA policies and Title IX regulations, highlighting contradictions and proposing potential solutions. Through a comprehensive analysis, the aim is to foster understanding and identify pathways towards creating an inclusive and equitable environment where transgender and cisgender women can coexist in collegiate sports.

### **Finding my Voice Helped Me Heal What I Can't Forget: A Look into Trauma in Athletics**

Makenzee Mason (Psychology and Sports Medicine)

In the United States, we have a systematic problem: sexual violence and trauma are at an all-time high with no solution in sight. According to Rape, Abuse & Incest National Network (RAINN), "every 68 seconds, an American is sexually assaulted." This stat alone led me to the motivation for and prevalence of my research: Are females more susceptible to acts of sexual misconduct by being active participants in athletics? Through more public stories, like the Larry Nassar case, we know that sometimes perpetrators can go undetected in athletics. Typically, perpetrators play a vital role in the lives of athletes and are close to the victims. We know that athletics provide a unique experience growing up, but is it possible that it also breeds an environment for pedophiles to groom young and vulnerable individuals? We can find survivors' stories from current studies that help us understand grooming techniques and how different dynamics, such as power, trust, and social capital, play into grooming.

### **How Implementing Classroom Jobs into your Classroom can Affect your Student's Drive for Responsibility and Independence**

Alissa Blackstone (Education)

As a requirement of graduation, I am starting my Senior Project this semester involving your students. I am implementing classroom jobs into our classroom for the remaining part of this school year! My goal with the implementation of classroom jobs is to create a social emotional learning environment and create responsibility within ourselves to take care of not only our classroom but our learning. Your student will be assigned a job every 3 weeks, as we are on a weekly rotation of 8 jobs with 24 students in our classroom. Our jobs include: Technology Assistant, Supply Manager, Classroom Custodian, Comfy Room Inspector/Librarian, Line Leader, Classroom DJ, Door Greeter/Stopper, Inspiration Leader. As a reward, if students do well with their job throughout the week then they will earn "stars" in a classroom jar. Then, once we hit a goal with our stars, we will have a classroom reward such as: show and tell, extra recess time, extra technology time, etc. I love how our third grade class is a team and I hope that with implementing a classroom reward as a whole that we can work together with these jobs. It is my desire that with these jobs we will have an amazing rest of the school year with great success!

### **Ella Helen Photography**

Ella Butterfield (Honors Program)

I will be putting together a poster that displays my work in photography. It will mainly showcase photos taken on campus and at campus events.

### **The Legacy of Jupiterman: Origins**

Nathan Rouse (Recreational and Athletic Administration and Coaching Education)

Welcome to my comic book world "The legacy of jupiterman ," within the idolverse where we unravel the entwined destinies of Wohali, known as Jupiter Man, and the enduring mythology of the Roman gods. As Wohali grapples with his godly heritage, we delve into the complexities of hero worship and the blurred lines between good and evil. Synopsis: Wohali's struggle against his divine lineage mirrors humanity's eternal quest for moral clarity. Drawing from Roman mythology, his journey challenges conventional notions of heroism and morality, inviting reflection on the intrinsic contradictions of the human condition. Themes: • The Hero's Dilemma: Analyzing Wohali's



internal conflict as he balances mortal identity with godly inheritance. • Mythological Roots: Exploring the foundation of Roman gods and their influence on contemporary perceptions of heroism. • Moral Ambiguity: Provoking critical inquiry into the nuanced shades of morality and ethical decision-making in a complex world. Join me as we embark on a scholarly odyssey, navigating the labyrinth of divinity and humanity to uncover profound insights into the essence of heroism and the enduring legacy of mythology.

### **Forensic Interviewing: Does Method Matter?**

Mary-Kathryn Beck (Social Work)

A field study of forensic interview space to examine whether it impacts client disclosure. Forensic interviewing is highly specialized, and the procedures used are stipulated. This study will examine the impact of physical space, methodology and professional greeting on interviews.

### **My Powers are Up Here: Analyzing Unorthodox Feminine Presence in Select Mythology**

Daphne Tennant (Honors Program)

This presentation offers profiles on various female deities that do not fit common stereotypes placed on females. It seeks to bring awareness to the complexity of womanhood by focusing on female patrons of concepts such as death, war, revenge, bloodlust, and others. In a society featuring masculine and feminine populations, there is gravity in seeing both portrayed in the spiritual practices and beliefs of the society. To be able to identify even marginally with a being of great power is to identify the potential for great power within the individual. Seeing a feminine deity personify something commonly thought of as negative alludes to the ability of females to find power and strength in less than “proper” places. By shedding brighter light on these fictional individuals, it is the hope of the presenter to evoke deeper reflection on what it means to be “feminine” and what makes a higher power malevolent.

### **Hades and Persephone**

Chloe Riggs (Honors Program)

In this presentation, there is an in-depth overview of Hades and Persephone’s story. A background of Hades’ family and career or lifestyle is explained, as well as the symbolism and beliefs around him. Persephone’s origin and symbolism are dived into. The story of Hades and Persephone, how they met and became a married couple, is analyzed and explained. There is a section of analyses on the symbolism around their story and the things or people involved. This poster follows the piece of literature by Homer, “Hymn to Demeter”, about Persephone and Hades’ marriage.

### **Effectiveness of Parenting Groups**

Kween Sirnic (Social Work)

### **The Horse: Nutrition, History, Phylogeny, Anatomical, and Digestive Systems**

Theresamarie Banks (Biology)

## **ACADEMIC PARLOUR and WAILES THEATRE LOBBY - ART DISPLAYS**

12:30-3:00

Leonardo Locatelli Rivolta

(ACADEMIC PARLOUR)

Sheyann Watson

Mecca Collins

Emilie Butler

Natalie Winn

Josie Wise

### Spring 2024: VISA Clay I: Wheel

(WAILES THEATRE LOBBY)

Tyler Hughes

Anna Hulver

Lukenz Olyce  
Michilo Reggies  
Shayne Sanders  
Dominic Scruggs  
Joshua Villegas  
Kajell Whyte

Fall 2023: VISA Clay I Handbuilding

(WAILES THEATRE LOBBY)

Cody Davis  
Madison Winn  
Kristie Baloga  
Rachel Myers  
Gia Digiacomo  
Hal Jacks  
Jack Sella  
Nathan Weekley

Spring 2024: 3D Design

(WAILES THEATRE LOBBY)

Austin Langford  
Trey Steele  
Kajell Whyte  
Deon Womack

Fall 2023: Art History Renaissance -Present

(WAILES THEATRE LOBBY)

Katrina Miles