April 21st
8:30 - 4:00 p.m.
16th Annual Student Conference

Registration Desk -- lobby outside room 101 Science and Nursing Building

Science and Nursing Room 217

8:30 - 9:00 a.m.  Kelly Baxter - Salem's Best Sinner: How Increase Mather's Lust for Power Destroyed a Village

Moderator: Tanya Hrubik Vulanovic

Abstract:

The Salem Witch Trials, one of those most widely studied events in American history, remains a relevant topic for scholars 330 years later because of the mystery surrounding its origins. Scholars, like Marion Starkey and Paul Boyer, agree on the effects the trials had on the village, but many theories circulate on the primary causes. Using primary sources, such as the personal correspondences of prominent Puritans of the time and political/socioeconomic records, such as deeds and trial transcripts, I will demonstrate how the geographical location of the accused, along with the timing of their arrests, played the most significant role. Specifically, I will aim to prove how and why Increase Mather influenced and contributed to the destruction of Salem Village for the sole purpose of political and economic control over the Massachusetts Bay Company.

Science and Nursing Room 111

9:00 - 9:30 a.m.  Bella Farley, Kelly Baxter and Susan Nason - Local History Tours

Moderator: Mary Rooks

Abstract:

A group presentation to share our final projects focusing on specific aspects of local history. The audience will see three tours and how they were put together. Audience members will participate in the virtual tours and how they can take part in others when they travel around the country. The tours shown focus on the Stark Campus, the Canton downtown art scene, and West Lawn Cemetery.

Science and Nursing Room 217

Nathaniel Miller - Distribution of Stopping Times in the 3k+1 Problem

Moderator: Tanya Hrubik Vulanovic

Abstract:
The 3k+1 problem involves applying a function to a number until it reaches one, and the number of times it takes to reach one is called its stopping time. Previous research examined the correlation of stopping times for consecutive numbers, but not for numbers that are close but not consecutive. This study analyzed the distribution of stopping times for larger intervals of numbers around large numbers. The stopping times of the shortcut 3k+1 function were compared to a randomly behaving trajectory, and the results conflicted with the expected outcomes from a random system. The study suggests further analysis of the specific order of unique values and the creation of a model to explain the inverse correlation observed in this study.

Science and Nursing Room 217

9:30 - 10:00 a.m.  Sean Craney, Kellie Kordinak, Reilly Kreger, Jessica Mathews, Hailey Weaver - Sharing Stories: The 1977 Women's Conference Digital Project

Moderator: Shawn Selby

Abstract:

Our presentation will be a group effort focusing on our digital history project working with Sharing Stories from 1977. Sharing Stories is a national project hosted by the University of Houston with a goal of collecting stories and biographies from everyone involved in the 1977 Women’s Conference. Our class is working with the project coordinators to add to the biographies and research related to attendees and delegates from the state of Ohio. This presentation will introduce the audience to the national project and our research. We will explain what we have learned, sharing our research triumphs and challenges to help others understand the methodology used by historians in doing research. We hope, by sharing our project, to teach people about this unique conference, its importance in American history and how digital history can be used to educate a larger audience than a typical history book.

Science and Nursing Room 111

Amy Shriner - Struggle, Identity, and the Freedom to Be: The Definition and Place of Literature in America Today

Moderator: Mary Rooks

Abstract:

When one thinks of what makes something “American,” several images may come to mind, including apple pie, summer barbecues, even Mickey Mouse. But for some, the journey to a place of belonging in American culture is fraught with racism, classism, and struggle. From Ray Bradbury to Octavia Butler to Joy Harjo, what it means for an author and their literature to be classified as “American” is as unique and varied as the material
and the authors themselves. Some defining characteristics of the American dream are having the ability, desire, and freedom to rise above opposition and oppression and in so doing, inspire the next generations of American voices to continue this important work. These three authors, although quite different in their background and literary style, provide unity and inspiration through their own version of American literature.

Science and Nursing Room 217

10:00 - 10:30 a.m. Ben Swartz - *Tokyo Trials: Fair or Just for Show?*

Moderator: Jim Seelye

Abstract:

This paper will cover the Tokyo Trials and all the elements that make it a show trial. Certain aspects of the trials will be brought up to support the thesis. The absence of Emperor Hirohito from the trial proceedings is a main aspect, as well as certain crimes being ignored by the trial leaders. The judges' and trial leaders' actions will also be used to support the thesis. Government documents and trial records are used as evidence that these trials were biased against the defendants. The historiography of the trial points towards the conclusion that they were shown trials but not all the evidence is expanded on. This paper takes those points of contention and puts them together into an argument that this trial was simply for the public. This topic pertains to the modern day, as Japanese views have evolved because of the trials and the events that occurred alongside it.

Science and Nursing Room 111

Austin Vandegrift - *Hell is Other People: The Mind as Hell Itself*

Moderator: Mary Rooks

Abstract:

Many authors have explored the idea of hell as a product of the mind and how this concept influences how humanity perceives reality. Plays and epics such as Paradise Lost, Manfred, and No Exit, offer a unique perspective on Hell and its presence within the human mind. These authors generally agree that this approach to life commonly alters how characters, and thus humanity, interact with others and their opinions on life and humanity. I hope to add to the argument of these authors that Hell is best described as a part of the human experience that lives within oneself instead of a physical place by offering evidence and research that seeks to define and answer the question of why humanity finds Hell within itself.

Science and Nursing Room 217

10:30 - 11:00 a.m. Sean Craney - *Victory, Defeat or Stalemate?*
Moderator: Jim Seelye

Abstract:

For my project, I will analyze the three battles of World War I where their outcomes have been debated by Generals and historians. In the case of World War I, the change in fighting led to the change in how one side defined victory, defeat, or stalemate. Such battles as the battle of Mons, Somme, and Passchendaele ended where the defining characteristics needed to be changed simply because in the grand scheme of the entire war they meant something almost the opposite. To put it simply, a victory that was a defeat that ended in a victory, and a stalemate where someone had to of won and lost more than the other. By defining these terms within the context of how generals and historians once did, readers will get an understanding of how the war affected the changing of what we comprehend as the aftermath of fighting a battle.

Science and Nursing Room 111

Tessa Hinson and Ariana Parry - Gothic Paris: Baguettes, Cigarettes, Pigeons and More

Moderator: Shawn Selby

Abstract:

We will present our experience during the spring break study abroad in Gothic Paris. This presentation will share background information leading up to the trip, including our reasons for choosing Paris and why learning about Gothic Paris was important. An outline of the process involved in traveling abroad will be provided along with what we learned. We will also discuss the unique class structure that allowed us to prepare for and experience the content. Lastly, we will share about being in Paris and the unique challenges and triumphs we encountered. We hope that by sharing this information, we encourage others to travel abroad.

11:00 - 12:00 p.m. Poster Session - SN 101 and lobby

Judges: Chris Post, Urmila Pal Chaudri, Greg Smith, Tanya Hrubik Vulanovic, Joel Carbonell, Claudia Gomez

Mason Batty - Using a Resource-Based View to Analyze Specialization in the IT Staffing Industry

Abstract:

This secondary research paper analyzes the work of Sam Palmer and Yu Peng Lin from the University of Detroit Mercy, who wanted to learn if specialization in the IT staffing industry could help increase recruiter productivity. I used their research and other
findings about the IT staffing industry to understand if we can use the resource-based view to evaluate specialization, and if it can help IT staffing agencies achieve a competitive advantage. I used the VRIO framework to evaluate the intangible resource that is specialization and analyzed how IT staffing agencies can use it to create an advantage against their rivals in an incredibly competitive industry. I determined that specialization has all the qualities of being a valuable resource for IT staffing agencies, and that if used correctly, can help those agencies achieve a competitive advantage after many years of implementation.

Martin Walschburger Hurtado - Susceptibility of Ovarian Cancer Cells to Hemp Extracts

Abstract:
In the USA, approximately 14,000 women die every year from ovarian cancer. Because of the side effects of conventional chemotherapy, researchers are looking for safe anti-cancer compounds. Cannabidiol (CBD), for example, is regarded as safe (GRAS) and it is an inhibitor of cancer cell proliferation and migration. In this study, I investigated if hemp extracts, which contain both cannabinoids and terpenoids, would also inhibit the SKOV3 ovarian cancer cells. The hemp extracts were diluted in the incubation medium to contain equivalent concentrations of CBD, which had previously been shown to inhibit these cells. Broad-spectrum extracts, which contain primarily CBD, did not affect the cancer cell viability. Full-spectrum extracts containing higher concentrations of additional cannabinoids decreased the cancer cell proliferation and migration and increased the intracellular and extracellular acidity. The results suggest that unlike pure CBD, hemp extracts require additional cannabinoids to exhibit their inhibitory activity on ovarian cancer cells.

Martin Walschburger Hurtado, John Barnett, Lucas Marsh, Elaine Bast, Lauren Tarver, Laken Ward, Jasmine Ramey, Doug Gerber - Factors affecting the health of honeybee hives

Abstract:
Honeybees, Apis mellifera, are susceptible to several pests that can affect the health of the hive. Apiculturists, those who study honeybee hives, employ a series of techniques to determine the health of honeybee hives, and if necessary, why there was the death of a hive. Here, we present a series of experiments performed in our Beekeeping course that are used to determine why a honeybee colony might have died, including checking for Varroa mites, tracheal mites, and the presence of Nosema, a highly contagious bee fungus.
Abstract:
This project is assessing a peninsula on Atwood Lake, within the Muskingum watershed of Northeast Ohio, for its ecological state along with its viability for future development. Atwood Lake's current environment is heavily utilized for outdoor recreation activities including camping, swimming, boating and fishing. The lake's surrounding ecosystem is primarily classified as a deciduous forest, and the peninsula in question recently housed many cabins that are now demolished, leaving behind a road that runs through the peninsula and unused power lines. We are working alongside Muskingum Watershed Conservancy District to conduct an ecological survey of the peninsula for the purpose of informing future sustainable land management practices. This ecological survey involves testing the lake’s water quality, assessing pH, dissolved oxygen and ammonia. Transects are being conducted to assess the property’s vegetation, particularly focusing on the health of native plant communities, forest succession, and to determine if there are any concerning invasive species that may need intervention. Furthermore, the soil of the peninsula is being sampled to assess its physical characteristics including particle size and drainage capabilities to advise future use of the land. Ultimately using our findings from these metrics, we will recommend potential land management strategies -- considering water quality, biodiversity, succession, and exotic invasion -- for the future development of the Atwood Lake peninsula.

Jada Howard - Kingdom of Dahomey and the Transatlantic Slave Trade

Abstract:
This project consists of taking a deep dive into the Kingdom of Dahomey and the transatlantic slave trade during that period. This also consists of the group of female warriors that were known as “amazons” and the pride they took in being virgin female warriors. There will be a large background explanation on the establishment of the Kingdom of Dahomey. The questions I intend to answer with this project are: does the Kingdom of Dahomey persist today? And if the Kingdom of Dahomey were to have transitioned from the slave trade to other resources, would it have been successful?

Jada Howard - East Palestine Train Derailment

Abstract:
This project consists of taking a deep dive into the East Palestine train derailment in the state of Ohio. The materials and methods used during this project were data mining and information released by the EPA (Environmental Protection Agency). This project discusses the adverse health effects of the chemicals and plume that could affect the immediate residents near ground zero. The information that will be provided will also
involve the breakdown of a few of the major chemicals that were named within this derailment and what the means for East Palestine and the neighboring cities as well. Overall, this project will focus on the chemicals involved and the harmful effects to the residents as well as the train company issues that took place prior to the derailment and other derailments that have happened due to flaws within the inspection of the train systems.

Nathan Cutting, Kalina Beaber, Logan Carr, Mackenzie Scott, Nathanial Stephens - *Economic Development at Atwood Lake Park*

Abstract:

In 1933, Ohio established the Muskingum Watershed Conservancy District (MWCD) as a government agency, which monitors flood control and recreational activities in eastern Ohio. The MWCD manages ten man-made lakes across several counties. This project analyzes a peninsula at Atwood Lake in Carroll County. The goal of this project is to take an underdeveloped peninsula and maximize the development, to attract tourists while minimizing ecological impacts. After surveying the peninsula, the landscape appears barren, run-down, and deserted. The methodology from the MWCD, Ohio Department of Natural Resources, and National Park Service uses examples of development from several parks at various scales of management to observe public lands at multiple levels of management, from county to national recognition. It addresses the themes of conservation, sustainability, environmental ethics, and stewardship, to demonstrate the connection between social and environmental issues. After careful consideration, this project proposes strategies from successful park models, such as Mosquito Lake State Park and Cuyahoga Valley National Park. This will highlight park features and environmental resources that Muskingum can incorporate within their peninsula. This development of the peninsula will accomplish the incorporation of multiple opportunities for public engagement and activities. After developing the peninsula at Atwood Lake, the objective involves maximizing the attendance of tourists, while also considering budgetary, land use, and eco-friendly limitations.

Daniel Earley, Alan Parmeter, and Joe Phillabaum - *Parking Praxis*

Abstract:

As a combined capstone project between the Computer Science and Animation Game Design departments, two versions of an arcade puzzle videogame were created where the player acts as a parking enforcement officer at a university who needs to ticket cars which are in violation of various parking rules. Between these two versions, one was designed to serve as an educational game for people to learn the specific parking rules at the Kent State University main campus, and another to have a broader and more commercially viable appeal. In this presentation we will examine some of the research performed for creating these two separate versions. We will highlight some of the differences between
implementing a realistic, preexisting parking system as an educational tool, and a system which was designed more solely from a gameplay perspective.

**Jasmine Ramey, Alysse Merritt - Potential Biases in Data Collection for an Unstructured Citizen Science Platform**

Abstract:

Species monitoring efforts play a vital role in nature conservation. Scientists can increase the amount of available monitoring data by using citizen science projects --public participation in scientific research. One popular citizen science platform is iNaturalist. While data collected from iNaturalist may be useful in tracking invasive or endangered species, we recognize there are potential biases in data collection. We examined a large dataset of observations from Ohio that were uploaded to iNaturalist. We quantified taxonomic groups and observations made in each season. We found that unstructured formats like iNaturalist, have the potential for many biases, such as (1) the over representation of a single taxon, and (2) the over representation of observations in warmer seasons. Despite these biases, we conclude that these programs are valuable as they support public education and provide usable data that scientists would be unable to gather without the help of citizens.

**Audrey Byrd - How Location in the Holocaust Affected the Choices of the Individuals**

Abstract:

Living requires choices. During the Holocaust, the individuals who were being persecuted, were not allowed to choose where they were going to live. Many were forced into concentration camps, ghettos, or into hiding. While all being horrible places to live, each allowed certain freedoms, which results in allowing those who live there to have few choices for themselves in some locations while having none in others. Being able to make decisions for oneself influences their quality of life. Where those being attacked were forced to live is what influenced whether they lived or survived, if they were stripped of their ability to make their own choices, they were certain to just survive, but if they were still able to make some decisions for themselves, they could live. My poster will explain how location in the Holocaust affected one's quality and way of life. All information and evidence used to support my poster will come from the books and sources we covered in Dr. Baker's Honors Colloquium 1 and some outside scholarly sources.

**Jagr Groubert, Nathan Blough, Kyle Ondecker, Brent Warring, Melanie Darling - Interactive Games for Teaching Crypto**

Abstract:
This research project investigates the effectiveness of video games as a training exercise for computer science topics such as cryptology. The research will include finding the best game outline that maximizes engagement and knowledge retention. We will study how experiences are made enjoyable while still being educational. The project also aims to understand how technology compares to traditional methods in a teaching environment.

Hannah Conley, Julia Edwards, Mady Ossman, Cassy Wolfe – *Wildlife Sanctuaries*

Abstract:
From permits to protected species, wildlife sanctuaries have many obstacles to endure while caring for the animals. Established in 1999 in Stark County, Ohio, Beech Creek’s Raptor Hallow Sanctuary faces several challenges regarding the animals that they are housing and the wildlife that calls the area surrounding the sanctuary home. With the use of trail cameras, we witnessed the interactions between wildlife and sanctuary residents. For thirty days trail cameras were used to monitor the wildlife interactions with the held animals and their behaviors were coded. The observations found vulnerabilities in the containment shelters that could be mediated and determined what is bringing other animals to the enclosures all while observing the ethics of human involvement. This paper (1) analyzes gathered data on the nature of the interactions, (2) determines what can limit those interactions, and (3) questions ethical dilemmas that arose from the sanctuary’s practice. This paper also researches how humans help or harm the process of animal sanctuaries and propose sustainable practices that will have long lasting positive effects.

12:00 - 12:30 p.m.  **Lunch on your Own**

Science and Nursing Room 217

12:30 - 1:00 p.m  Meaghan James - *White Supremacy in the Woman Suffrage*

Moderator: Jim Seelye

Abstract:
Women throughout the United States celebrated the ratification of the 19th Amendment in August 1920. Women were finally enfranchised. But not all women. African American women still faced discrimination at the ballots, specifically in the southern states. Jim Crow Laws prevented African American women from voting, and the 19th Amendment did nothing for Black women in the south. The southern states passed the 19th Amendment for the purpose of keeping white supremacy in politics. The population statistics were a huge disadvantage for southern African Americans as the population of White women was much higher in most southern states. The number of White women voters would surpass both Black men and women voters. Leaders of the National American Woman Suffrage Association, such as Carrie Chapman Catt, supported using white supremacy for woman suffrage. It was not about dismantling the patriarchy in the United States, but constitutional white supremacy.
Science and Nursing Room 111

Nathanial Stephens, Jordan Troutman and Merina Nicholas - *Mexico Group*

Moderator: Erin Hollenbaugh

Abstract:

A group of students who went on the trip to Mexico would like to speak about the partnership between Kent State University and Universidad Panamericana in Mexico City. This year the students traveled back to Xochimilco where the agricultural practices of the Aztecs are still being performed. We worked together with the Chinamperos, by splitting into groups and focusing on what could be implemented to improve the landscape and make the work easier with ideas such as fertilizer/compost/crop rotation. There were three groups of about eight students each working with one Chinampero. All groups had different views and ideas about what could be done. The first few days we spoke to our Chinamperos about what could be done in the week we were there. Our topics for this trip were: sustainable gardening, cultural preservation, and economic exclusion.

Science and Nursing Room 217

1:00 - 1:30 p.m. Katie Shatzer - *Dressing for Revolution*

Moderator: Jim Seelye

Abstract:

Historically, women’s fashion has been used to express their opinions and alignment with people and/or causes. Women in the United States dressed in particular ways that showed their political alignment and agreement with certain groups and causes. The women from the Revolutionary War era in the United States used the style of dress to push away from the British Empire and were more accepting of French-made styles during the conflict with the British Empire. The robe à la française, or sack-back gown, was adopted to replace the robe à l’anglaise, or close bodied gown, to show separation between the revolutionary, and the new United States from the British. The style of the robe à la française was chosen as a replacement because of the French allyship to the American colonies during the Revolutionary War. The use of primary sources and photographs, show that there were American-owned robe à la française dresses that were being worn during this period, which would support the thesis mentioned above.

Science and Nursing Room 111

Audrey Byrd, Caden Glodde, Nathanial Stephens, Kelly Kurlinski, and Jenevra Maioriello - *The Aztecs and their Calendar*
Moderator: Erin Hollenbaugh

Abstract:
The Aztecs were intelligent engineers from the epicenter of Mexico. They are known for their agriculture, land, art, architecture, and especially their ingenuity. Specifically, we will be presenting over the Aztec calendar, how they created our perception of time in our modern lives and how it works. They were working through their own culture from 1300 - 1521 until the Spanish conquered their empire. For our project, our group has five members: Caden, Nate, Kelly, Audrey, and Jenny (from our Intermediate Spanish I class). Our presentation is through Canva. We are going to be speaking only in Spanish about the Aztecs. We will conclude the presentation with where the Aztecs are today. Our presentation should take about twenty minutes, with each person speaking for around four minutes. We will be open to questions at the end of the presentation, which will be answered in English.

Science and Nursing Room 217

1:30 - 2:00 p.m. Landon Ellis, Meaghan James, Jamie Johnson, Jessica Mathews, Thomas Meyers, Katie Shatzer, Rachael Wayts - *Behind an Exhibit*

Moderator: Melanie Tabak

Abstract:
This presentation will have three main parts, ending with an announcement about an upcoming exhibit created by the group. The presentation will open with an overview of the public history class and its goals. Then the attention will shift to discussion of the different museums visited by the group in upstate New York over spring break—Seneca Falls National Women’s Historic Park, National Baseball Hall of Fame, Fenimore Cooper Museum, Bethel Woods Museum (Woodstock) and the Corning Glass Museum. The focus will center on what was learned about who does what, showing how much goes into making an exhibit. The final section will tell the audience a bit about the exhibit “Behind an Exhibit” which is the students’ final project.

Science and Nursing Room 111

Cate Katibak - *Hades*

Moderator: Erin Hollenbaugh

Abstract:
This 72-track song invites listeners to think about an archetypal moment of the hero’s journey monomyth: katabasis —the descent into the underworld. Inspired by the stories
of Orpheus and Eurydice, Persephone, and Homer’s Odyssey, the instrumentals and production are designed to draw the listener downward. Early use of chorales are included to call to mind funerals and the travels of departing souls — there are lots of layers of harmonies that rise and fall but give an overarching sense of descent. The lyrics reveal that the hero has arrived in the underworld and is searching for a friend or lover when they face obstacles that block their way, including souls trapped in the river Styx, a boundary between heaven and earth. At this point, the instrumentals are designed to communicate a fear of being dragged down or trapped in hell. The cello, full-brass, and strings sections near the end are meant to send a message of overwhelming drama, announcing the arrival of the hero in hell with big, drawn-out, sustained chords. Ending with the hero's arrival in the underworld emphasizes the theme of life as a quest. We do not know if the hero is searching for a friend or lover. The search itself is important.

Science and Nursing Room 217

2:00 - 2:30 p.m. Rachael Wayts - The Women Have Arrived in Washington

Moderator: Melanie Tabak

Abstract:

A prominent figure in the push for the passing of the nineteenth amendment was Alice Paul. She understood the importance of gaining national attention and support for the Women’s Suffrage movement. This paper explores two of Paul’s largest public demonstrations that directly pressured President Woodrow Wilson. The first demonstration was the Suffrage Parade in Washington D.C. on March 3, 1913. Intentionally set before the President’s inauguration parade the next day. Four years later, Alice Paul and the National Woman’s Party began picketing the White House gates in 1917. Paul’s beliefs and tactics used in the fight for women’s suffrage were essential to the eventual passing of the nineteenth amendment.

Science and Nursing Room 111

Ben Flowers - President John Adams and a Choice for Peace

Moderator: Eric Taylor

Abstract:

The historical question to look deeper into is, the history of President John Adams and Thomas Jefferson’s rivalry in 1800, whose visions and contributions contributed to the advancement of the United States based on the numbers and historical evidence from the timeline. My evidence will be the facts and historiography that I am able to find online and using both of their autobiographies and writings from their time in office. My argument is that President Adams' decisions in office were influential to the growth and development of the United States. The story of the second President of the United States
and his four years in office needs to be presented without bias. I will use facts and numbers to prove that, contrary to what some historians believe, Adams had a successful presidency. This is important so that when teaching Presidential History, it is being taught not on popularity of the Presidents, but instead on their accomplishments and whether their actions contributed to the nation. The time period of the founding fathers is lacking and needs to be addressed. To teach students the development of the United States of America we need to not just discuss President Jefferson and President Washington, or President Madison and the war of 1812, or the unrest of the Missouri Compromise of 1820 during President Monroe’s term. This presentation will argue for President Adams contributions to the Office of the Presidency.

Science and Nursing Room 217

2:30 - 3:00 p.m. Sydney McGlaughlin- Exploration of the Roots of Unity and Their Extension to Calculus and Computer Science

Moderator: Eric Taylor

Abstract:

An nth root of unity, where n is a positive integer, is a complex number z satisfying the equation \( z^n = 1 \). Using the trigonometric form of complex numbers, we know that these roots of unity take the form 
\[
e^{\frac{2\pi ki}{n}} = \cos\left(\frac{2\pi k}{n}\right) + i\sin\left(\frac{2\pi k}{n}\right)\]
for \( k = 0, 1, 2, \ldots, n - 1 \).

This project explores graphical representations of the roots of unity for \( n = 3, 4, 5, \) and \( 8 \), connecting complex numbers and trigonometry in an elegant way. We explore that the sum of nth roots of unity is equal to zero and that the product of nth roots of unity is equal to \((-1)^{n+1}\) for all \( n \). Extensions to calculus are made, using the Taylor series of \( e^x \), \( \sin x \), and \( \cos x \) to prove Euler’s Formula and De Moivre’s Theorem. We also connect the roots of unity to geometry, art, and computer science.

Science and Nursing Room 111

Landon Ellis - "The Horror. The Horror."- Hollywood and the Vietnam War

Moderator: Melanie Tabak

Abstract:
War has been a hot topic for the medium of motion pictures since the latter’s creation and has become a powerful force for storytelling, even today with films such as the *All Quiet on the Western Front* remake. One war that has been ingrained in the minds of American moviegoers is the Vietnam War, along with its effects on the soldiers who fought in it. Looking at four of these critically acclaimed Hollywood productions from the late 70s through the 80s, this oral presentation will dive into the idea of the American soldier in Vietnam being more of a misunderstood and human hero than the reviled, mindless cog of the war machine in a conflict seen as unjust by most country men.

**Science and Nursing Room 217**

**3:00 - 3:30 p.m.** Wendy Mirkin-McGee - *The Fate of Non-Jewish Prisoners in Ravensbrück Concentration Camp 1939-1945*

Moderator: Kathleen Spicer

Abstract:
When the words “concentration camp” are mentioned, many automatically think of the Jewish people and the Holocaust. This research concentrates on the non-Jewish prisoners of the camps, specifically the Ravensbrück Concentration Camp. Ravensbrück is a unique camp in several ways: first, it is the only all-female and children concentration camp during World War II, and second, with only a 15% to 20% Jewish population, Ravensbrück was an international camp. The research will show that each of the prisoner groups, asocials, prisoners of war, political prisoners, Roma-Sinta, and several more, were treated differently from each other. The treatment of the prisoners was based on their criminal status, nations of origin, gender, age, or religion. Ravensbrück was chosen to eliminate gender as a cause for the degree of treatment.

**Exhibit: May 4th Voices**

This small exhibit enables visitors to learn some basic information about May 4, 1970, those students killed and wounded as they protested Nixon’s formal* expansion of the Vietnam conflict into Cambodia, and the event’s application to today’s society.

(*Unfortunately, we’d already been bombing eastern Cambodia by this time.*)

This exhibit, developed by the Wick Poetry Center and Each + Every in downtown Kent allows visitors to use the words of May 4 experts and witnesses to create their own reflections on what happened that day. Those reflections are then made visible for other guests to read. May 4 offers cross-disciplinary lessons for history, political science, geography, creative writing, communications, sociology, psychology, music and visual arts, and many other fields. I hope you find a place for this exhibit in any of your courses as we round out the semester. (‘Tis the season for extra credit, amiright?) If that’s not
possible, please alert your students to the display—it’s located on the Science and Nursing end of the 2nd floor walkway between that building and Main Hall.

**Student Biographies**

**John Barnett** is a senior majoring in Organismal Biology.

**Elaine Bast** is a graduating senior majoring in Organismal Biology.

**Mason Batty** is a senior at Kent State Stark and graduating in Spring of 2023. He is double majoring in business management and marketing. After he graduates, he will be working at the company he interned at in a full-time marketing role. He plans to attend graduate school to achieve his Master of Business Administration in the future. Additionally, Mason is a captain on the Kent State men's club lacrosse team on the Kent campus. In his free time, Mason enjoys cooking, working out, watching sports, and spending time outdoors.

**Kelly Baxter** is a non-traditional student and senior who will graduate in May 2023 with a B.A. in History. After graduation, she plans to pursue careers in the history field in the New England area where she can focus on early American history. She has two daughters, ages 12 and 10, who both play volleyball and keep her busy on weekends. She loves to be outside in nature, hiking and taking photos. She loves all things early American and is an avid horror movie fan.

**Kalina Beaber** is a senior at Kent State Stark, graduating in May of 2023. She will graduate with a degree in Environmental Studies and a minor in Geography. After graduation, she plans to work at a job in Environmental Education.

**Nathan Blough** is a Junior in the Computer Science program at Kent State Stark, whose expected graduation is in Spring 2024. He is a Choose Ohio First Computer Science scholarship recipient and is interested in Web Development and IT.

**Audrey Byrd** is a first-year student at Kent State Stark and took College Credit Plus classes in high school. She is majoring in environmental studies with minors in geography and earth science. After she graduates, she plans to start her career with the Ohio Department of Natural Resources and become a natural resource officer. She enjoys fishing, cooking, and spending time with her friends and family, in her little free time between school and work.

**Logan Carr** is 29 years old, and he will graduate with a Bachelor of Arts in GIS. He is married, and he has a 2-year-old. He recently landed a job as a GIS technician for the city of Ashland, which he will start after he graduates.

**Jayden Collins** is a senior at Kent State Stark. He is completing a major in Environmental Studies. After he graduates, he plans to become an Environmental Consultant and work for an environmental firm. He enjoys reading, playing video games, and learning new and interesting information in his free time.

**Sean Craney** is a senior history major, planning to graduate in Spring 2023. He is a huge aficionado of anything to do with World War I.
Nathan Cutting is a senior student at Kent State Stark. He is majoring in Geography, with a concentration in Geographic Information Science and a minor in Environmental Studies. Nathan plans to graduate in the Fall 2023 semester.

Melanie Darling is a Computer Science major with expectations to graduate in Spring 2025. Her current interests in the field include artificial intelligence and deep learning.

Daniel Earley is completing a double major in Computer Science and Animation Game Design and is set to graduate at the end of this semester. After graduation, he intends to go for a master's degree at Kent State.

Landon Ellis is a senior at Kent State University at Stark. He is working on his bachelor’s in history and hopes to graduate in May. His plans after graduation are to pursue a career in the realm of public history, although where at, is yet to be determined. While not busy with school or work, he enjoys going to the movies, playing video games and reading manga.

Bella Farley is a sophomore history major with an interest in historic architecture and art.

Ben Flowers is a senior history major, graduating in the fall.

Caden Glodde is a sophomore at Kent State Stark. My major is Marketing, and I am minoring in Spanish. After college, I plan on getting a job where I can be in a competitive sales environment. In my free time, I enjoy playing video games, working out, and working. I work at Zumiez at Belden Village Mall, which is a skateboard shop.

Jagr Groubert is a senior in Computer Science with a Data Engineering concentration and is expected to graduate in December 2023. His current interests include artificial intelligence and deep learning. After graduation, Jagr plans to attend graduate school to pursue a Master of Science (M.S.) in Computer Science.

Chelsea Hatfield is a senior at Kent State Stark. She is majoring in environmental studies with minors in both biology and sociology. She is currently volunteering at the Stark Parks Wildlife Conservation Center and hopes to eventually work in wildlife conservation and rehabilitation. She enjoys spending time in nature and hiking with her dog.

Tessa Hinson is pursuing many avenues at Kent State with one being a major in English. Her passions lie in business, creativity, and travel. Upon graduation, she hopes to find herself in different places around the world, teaching English, and owning her own business.

Jada Howard is a junior at Kent State University majoring in biology with a concentration of epidemiology. After graduating, Jada plans to attend graduate school to persuade her masters and eventually her doctorate in epidemiology. Jada has a burning passion for the field of biology. She devotes most of her time to the university within her mentorship and leadership roles. Jada enjoys talking with new people and watching new movies with close friends. Overall, Jada is a kind soul who wants the best for those close to her and those who she will eventually encounter.
Meaghan James is a senior student at Kent State Stark. I am majoring in history with a minor in communication studies. After graduation, I plan to pursue a career in the Public History field. I enjoy gardening, hiking, and reading during the summer.

Jamie Johnson is a returning student working on a degree in history. She hopes to work in an archive after she graduates.

Maria Jones is a senior at Kent State Stark. She is an environmental studies major and sociology minor and plans to graduate in fall of 2023. She is passionate about the environment and hopes to help people during her summer internship at the Stark County Health Department. In the future, she plans to move out west and focus her work on sustainability efforts and practices.

Cate Katigbak is a second-year student majoring in English. Upon completing her major she intends to work in editing or copyrighting. She enjoys producing music in her free time and creating songs or podcasts for school projects.

Kellie Rose Kordinak is a Senior studying History & Applied Communications at Kent State Stark. She is an active member of the Honors Program, Chairman of the KSU Stark Anti-Human Trafficking Committee (AHTC), Club Leader of the Creative Writing Club, and is currently working on her Senior Honors Thesis. Kellie Rose loves to read, write poetry, visit museums, bookstores, farmers markets, local shops, gardening, and cooking new, healthy recipes!

Reilly Kreger is a sophomore History major here at Kent Stark.

Kelly Kurlinski is an English major in my third year. I work at Tinseltown and have since high school. I love to bake and read, and my favorite novel is The Forgotten Garden by Kate Morton.

Jenevra Maioriello is a sophomore majoring in psychology here at Kent State. I plan on changing my major to Marketing because at my current job I work alongside a marketing team and I love what they do. When I'm not studying, I enjoy shopping, watching movies and spending time with my dog Barry. I want to thank my teachers, friends and family for supporting me on my academic journey.

Lucas Marsh is a senior in Biology, graduating in Fall 2023 from Kent Stark.

Jessica Mathews is a history major in her junior year. She has an interest in library science, paper conservation, and book binding.

Sydney McGlaughlin is a first-year transfer student at Kent State Stark. She is majoring in computer science with a minor in mathematics. Upon graduation, she plans to pursue a masters in computer science and aspires to work in software development within a company that will allow her to integrate her passion for mathematics.

Alysse Merritt is a first-year Biology major who is excited to participate in scientific research. She hopes to remain involved in research projects during her time on the Stark Campus.

Thomas Meyers is a third-year student majoring in business management with a minor in history. After he graduates, he currently plans to work his way through the chain of command at
FedEx as he is presently employed by FedEx Ground. When he is not working on his studies or working his part-time job, he enjoys spending quality time with friends and family.

**Max Miller** is a senior at Kent State Stark finishing an environmental studies degree. He is working as a plant protection technician for the USDA and will also work as a botany technician this summer for Cleveland Metroparks. He likes to be outside and learn about nature.

**Nathaniel Miller** is a second-year student at Kent State Stark. He is completing a double major in actuarial science and computer science. After he graduates, he plans to complete required actuarial exams and work as an actuary. He enjoys programming and reading.

**Wendy Mirkin-McGee** is a history major at Kent State Stark, completing her second degree. She is a middle-school social studies teacher. When she is not at school, Wendy enjoys spending time with her family, reading, playing games, and traveling. Wendy has presented at the Ohio Council of Teachers of Language Arts (OCTELA) and the National Teachers of English Language Arts (NCTE) annual conferences.

**Susan Nason** is a junior at Kent State Stark and pursuing a double major in History and English. She serves as a current student leader in the Creative Writing Club. While studying at Kent Stark, she has maintained her career as a professional photographer. Following graduation, she hopes to utilize her skills in research, interpretation, and communication in a career that serves the public.

**Merina Nicholas** is a third-year student at Kent State Stark who began her studies in CCP. She is majoring in Psychology. After graduation, she plans to achieve her PhD in Transpersonal Psychology. She plans on pairing holistic practices with her degree to better help others understand themselves and their consciousness. She enjoys being in nature, connecting with others, and engaging in introspective meditation.

**Kyle Ondecker** is a senior graduating in May 2023 with a Bachelor of Science in Computer Science. Current interests include full stack development and machine learning engineering.

**Alan Parmeter** is a senior majoring in Computer Science, set to graduate at the end of Fall 2023. Over the Summer, he will be going on a study abroad trip to Italy through Kent State.

**Ariana Parry** is pursuing her Master’s in Art History at Kent State University. She is expected to graduate in August 2023. She enjoys traveling, reading, and creating art in her free time. Upon graduation, Ariana hopes to adjunct as an Art History professor or work at a local museum.

**Joe Phillabaum** is majoring in Animation Game Design and is set to graduate this spring. He aims to continue working on independent games after graduation, and currently provides support for Square Table Games.

**Jasmine Ramey** is majoring in zoology with a minor in geology. After graduation, she plans to attend veterinary school to become a veterinarian. She enjoys reading, working with animals, volunteering, and playing the tenor saxophone when she is not busy with schoolwork.
Mackenzie Scott is a transfer student in her first semester at Kent State Stark. She is majoring in Geography with a concentration in GIS and minoring in Climate Change. In the future, she plans to graduate from Kent State University Spring 2024 and go on to work with the National Weather Service in the Storm Prediction Center using GIS for public education and awareness.

Katie Shatzer is a fourth-year student at Kent State Stark. She is completing a double major in English Literature and History. After she graduates, she plans to attend graduate school to complete a master's degree in English Literature with hopes of completing a Ph.D program as well to teach in higher education.

Amy Shriner is a non-traditional, adult student at Kent State Stark. She is a senior, who will complete her BA in English in 2023. After graduation, she plans to attend Walsh University in hopes of achieving her MBA, which will further her current career path in higher education. Although her schedule is more or less: eat, sleep, take kids to sports, she still finds time to read a good book or take a road trip with her boyfriend. A proud mother of three children, she and her family are theme park enthusiasts and look forward to their summer adventures at Cedar Point and Walt Disney World.

Nathanial Stephens is a second-year student at Kent State Stark who began his studies in CCP. He is majoring in Geography with a minor in History. After graduation, he plans to travel the world to share his knowledge and learn from various aspects of life and culture. He hopes to spread knowledge all around the world and learn through his experiences. He enjoys spending time with his family/friends and connecting with others.

Benjamin Swartz is a third-year student at Kent State Stark. He is a history major with a minor in psychology. He enjoys reading and playing video games when he has some free time.

Lauren Tarver is a senior majoring in Zoology.

Jordan Troutman is a full time Junior at Kent State Stark with a major in Environmental Studies and a double minor in Sustainability and Geography. She loves being an inspirational leader to her peers and spending her free time outside with her dog. Her plan is to save the world by working with corporate businesses to help them transition to more sustainable business processes, and eventually working her way up to Congress with a graduate degree in Environmental Law.

Austin Vandegrift is a junior majoring in English with a minor in Theater Performance. Some of Austin's favorite academic areas are Ancient, Medieval, and Renaissance studies, environmental literature, existentialism, young adult literature, and theater history. After he graduates, he plans to attend graduate school and move on to work in both higher education and within theater spaces across northeast Ohio. Outside of academic work, Austin enjoys theater, reading and writing, gaming, and playing Dungeons and Dragons.

Martin Walschburger Hurtado is a senior at Kent State Stark. He will complete his bachelor's degree in biology, with an Organismal concentration at the end of fall 2023. He plans to pursue a master's in biology or a related field and continue his research passion for mycology.
Laken Ward is a senior majoring in Environmental and Conservation Biology with a minor in Geography.

Brent Warring is in the first year of Bachelor of Science in Computer Science. He is a Choose Ohio First Computer Science Scholar and is expected to graduate in the fall of 2025. His current interests include iOS development and robotics.

Rachael Wayts is double majoring in English and History with a double minor in Ancient, Medieval, Renaissance Studies and Women's Studies. After she graduates, she plans to attend graduate school. She enjoys reading, writing, and spending time with friends and family when she is not busy with school.

Hailey Weaver is a graduating senior, with degrees in geography and Global Studies. She has minors in history, Latin American Studies, Environmental Studies and African Studies. Hailey loves to travel and see the world.

Special Thanks

Special thanks are offered to the following faculty, staff, and students for their help in preparing for and carrying out our 16th annual student conference.
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