Student Conference Program
April 22\textsuperscript{nd}, 2022
Science and Nursing Building - Room 101/lobby
Registration starts at 8:30 a.m. – SN lobby outside room 101

\textbf{9:00-9:40 a.m.} \quad Musical Selections - \textit{room 114 in Fine Arts.}

\textbf{Student compositions performed by the Gabo Quartet.}

\begin{table}[h!]
\begin{tabular}{|l|l|
\hline
\textbf{Movements} & \textbf{Will Wright} (b. 1999) \\
\hline
A brief exploration of a melodic motif in 5/8 & \\
Will Wright is a Music Technology student at Kent State who enjoys many forms of music. From classical, to more experimental compositions. He is currently experimenting with odd time signatures, as well as quartal harmony \\
\hline
\textbf{Tarnished} & \textbf{Devon Crooks} (b1996) \\
\hline
Tarnished is an exploration in a melodic concept stemming from an unusual chord progression, one may describe as exotic sounding. Originally composed on piano the simple four chord progression was expanded upon and developed into something livelier and more appropriate for string quartet. Immensely inspired by the video game Elden Ring. \\
Devon is currently at the end of his junior year in the music technology and audio recording program at Kent state stark. With the intent of being an engineer and producer Devon’s influences come from far and wide and he aims to be as flexible and versatile as possible in his musicianship. \\
\hline
\textbf{Happy Days} & \textbf{Jacob Seffern} (b. 2001) \\
\hline
One of my first attempts at writing for a string quartet, Happy Days is a short piece meant to convey my feelings at the time of writing. Happy with a hint of misfortune. \\
I have lived in Green, Ohio my entire life and graduated from Green High School in 2020. I am currently a sophomore with a major in Music Technology. When not in class, I enjoy going to concerts and watching movies. (Also, I have two cats, named Beans, and Poof.) \\
\hline
\textbf{Prelude in D Minor} & \textbf{Paul Wagner} (b. 2003) \\
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“Prelude in D Minor” is single-movement classical piece inspired by Baroque and Romantic music. It incorporates a variety of composition techniques including four-voice counterpoint. Nicknamed “The Half Fugue” by Dr. Sebastian Birch, “Prelude in D Minor” is an early exercise in writing for string instruments.

Paul Wagner is a freshman at Kent State Stark. He is completing a double major in political science and music technology, with concentrations in audio recording and music production. Paul began writing music at the age of 11, and is currently composing music in the genres of rock, blues, ragtime, jazz, soul, and classical. He is also writing a musical. After graduation, Paul plans on working as a mastering engineer and attending law school with a focus on Constitutional law.

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<tr>
<th>Hudson</th>
<th>Cade Aten (b. 1996)</th>
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<tr>
<td>Originally this composition was written a few years back about my dog named Hudson. Around the time of his death is when I composed this piece. This experience was a huge loss for my family and impacted all of us differently. Death is something I am afraid of and this piece reflects the fear and anxiety I have about dying one day. This piece may make the listener feel uneasy but it is a reminder to live every day as if it was your last because you never know when your time will come.</td>
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<tr>
<th>M.D.M.A.</th>
<th>Cade Aten (b. 1996)</th>
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<tr>
<td>This is a string quartet version to an actual song titled M.D.M.A. Originally it is a Pop/House song with lyrics. This string quartet version includes the lyrical phrasing and melodic structure of the actual song. You can hear the original song on streaming platforms under KDIN - M.D.M.A.</td>
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<th>Moving On</th>
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<tr>
<td>This composition is about graduating and leaving behind the wonderful experiences I've had at Kent State Stark. The Music program has shaped my musical abilities and I have taken away so many things from my time here. I honestly don't want to graduate and think it took so long for me to graduate because my love for music makes me want to stay and continue to learn more about it. It might also be because I'm behind on concert credits. I want to thank all the Professors and staff for leaving me with so many memories and so much knowledge. It is such a bitter/sweet feeling leaving somewhere I considered home. I will always cherish waking up and wanting to go to class unlike most of my friends. I was so blessed to have such amazing professors and experiences through this program. It is time to graduate and I must be moving on</td>
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Cade is a Music Production Major at Kent State Stark. He is also a singer and songwriter as well as a producer. This is Cade's third semester of Composition class and also his final semester here at Kent State Stark.

**Gabo Quartet**

Jose Ramirez & David Mendieta, violins
Valentina Pulido, viola
Alexander Numpaque, cello
Room 124 - Science and Nursing

9:30-10:00 a.m. Kasey Jamison - Long-term Effects of Study Skills Workshops within the Rising Scholars Program
Moderator: Mary Gallagher

Abstract:
The Rising Scholars Program is a K-12 mentoring program offered at every Kent State University campus. College students mentor multiple students, assist at workshops, and help run week-long focused summer programs. Workshops provide career exploration opportunities, community involvement, and college readiness support. In this study, we assess the short-term and long-term impact of one workshop aimed at improving study habits. We hypothesized that scholars’ knowledge of good study habits would improve postworkshops. In addition, we hypothesized that mentors would also find value in the workshops on their own personal study habits. Using qualitative interviews with mentors, we found that mentors recalled the workshop as helpful, and provided suggestions to refine and improve this workshop in the future.

10:00-10:30 a.m. Kamri Beard and Hailey Senderak - Disneyfied Films
Moderator: Mary Gallagher

Abstract:
Our website examines Disney films and how the original stories and cultures that these films are taken from are changed in order to make money for Disney. This process is referred to as Disneyfication. It is a type of cultural appropriation where cultures are diluted in order to be more palatable to the Western audience. The changes made to these stories and cultural inaccuracies can be damaging to audiences. On the other hand, these films expose these stories from other cultures to people who may never have been exposed to them otherwise. We look at Frozen 1 and 2 and how well these films portray Norwegian culture, Moana and its portrayal of Polynesian culture, then Brother Bear and Inuit culture. Lastly, we look at arguably Disney’s most culturally offensive films, Mulan and Aladdin. With each film, we look at both professional articles, as well as the average audience reaction to determine the impact that these films have had since their release and how they are received by those from the culture that the stories aim to portray.

10:30-11:00 a.m. Cate Katigbak – Monkey Project
Moderator: Claudia Gomez

Abstract:
The inspiration for this song is drawn from reading Wu Ch’êng-ên’s novel Monkey, a.k.a., Journey to the West and our study in Freshman Honors Colloquium II of the trickster archetype. When starting this project, I wanted to create a piece that captured Monkey’s rebellious nature by writing an angsty punk/rock/alternative song depicting some of Monkey’s accomplishments and greater pranks. Lyrically, I tried to envision how Monkey would describe himself. Arrogant, prideful, and prepared for any
challenge were words that came to mind and I attempted to write lyrics that fit these ideas. Tricksters also play into society’s love for defiance of authority. Oftentimes we cannot oppose authority due to the consequences we would face, so it’s liberating to hear or watch stories about characters that make bold decisions against authoritative figures. Monkey is a rebel and he’s selfish. Because he only cares about himself and feels no moral obligation to anyone or anything, there’s no reason for him not to do whatever he wants, whether that’s taunting Heaven, tricking dragons, or challenging Buddha himself. It is because of these unique characteristics that the trickster archetype is more beloved by society than the hero archetype.

11:00-11:45 a.m.  First Poster Session—lobby outside SN room 101

Judges: Chris Post, Jim Seelye, Greg Smith, Partha Rajagopal, Mary Gallagher, Eric Taylor

Jada Howard - *Vampire moth proboscis under confocal fluorescent*

Abstract:

This experiment will consist of using the confocal microscope with fluorescence to test the bendability and sclerorization (hardness) based on the color of the autofluorescence of the blood sucking moth proboscis, specifically vampire moths’ genus *Calyptra* species. The materials and methods that will be used through this experiment consist of a stereoscope which will be used to magnify the mouth parts and dissect using the 25% method which strictly focuses on the distal tips. I will also be using High resolution cover slips which provide a more accurate and clearer image compared to normal cover slips. Clear nail polish is included in the materials to create a forever slide for each mouth part; the purpose of this is to stop potential fungus from growing on the specimen slide. The purpose of this experiment is to compare the material components of two different moth species to further understand the distinct and non-distinct differences of mouth parts from different species of moths.

Lee Smith - *Fluorescent and Electron Microscopy of Lichen*

Abstract:

Lichen are a unique composite organism formed from a mutualistic relationship between fungi and cyanobacteria or algae. For this project the structure of two lichen species, Physcia milegrana and *Cladonia rangiferina*, were examined using both confocal and scanning electron microscopy. Of particular interest was the degree to which the lichen autofluoresces under the confocal microscope. It was found that both species did autofluoresce and the chloroplasts could be identified. Using the SEM, the fungal hyphae and the algae cells could be distinguished.

John Sipahioglu, Moses Michael, Steven Baker, Nathan Blough- *AI in Daily Life*

Abstract:

This study investigates the widening impact of AI in daily life. The research will focus on AI as a convenience and an assistant through the use of smart devices, as well as honing in on how AI can assist several fields such as medical and business. Over the years AI has been increasingly integrated into
human life. This project aims to discuss how Artificial Intelligence can improve our lives, and the potential drawbacks of this automated lifestyle.

**Kelly Conn - The Presence of Metal in Myrmeleon crudelis Mandible and Maxillae Mouthparts and its Effect on Fitness**

**Abstract:**

It was hypothesized that at the distal tips of the Myrmeleon crudelis mandibles, mandibular teeth, and maxillae, would be dense with sclerotized metals, and that the base of the mandibular teeth would be composed of resilin. Confocal microscopy and scanning electron microscopy with EDS were used to analyze the mouthparts morphology and material properties. Confocal images showed that the mandibles had high sclerotization on the distal tip and teeth, but high resilin abundance was found at the tooth base and on the dorsal side. The maxillae showed high sclerotization throughout the entire structure with very little resilin. SEM metal analysis showed that the mandible and maxillae tip had the highest concentration of metals including Al, Si, Fe, Cl, S, K, Mn, Mg, and Ca. The mandible tooth had similar concentration of metals as the distal tips, with the addition of Zn. The base of the mandible and maxillae had the lowest concentration and diversity of metals, which included K, Al, Si, and Fe.

**Erin Kelly - Ohio Arachnid Species**

**Abstract:**

Five common Ohio arachnid species were collected to view differences in hair length, thickness, and distribution on the tarsus and metatarsus. The tarsus and metatarsus were removed from each specimen, dehydrated through a series of ethanol treatments, and imaged using scanning electron microscopy. Images reviled that each species used a similar mechanism of adhesion through the tarsus claw tufts and a mild difference in hair layout on the tarsus and metatarsus.

**Storm Davis - Tourmaline microscopy**

**Abstract:**

On my poster I will show SEM images that I took of the specimen tourmaline. These images are of two very small fragments of a whole tourmaline crystal. The images I plan to show are one 3D image, multiple images of surfaces, chemical compositions, and topography. One of the images you will see is how there was possible twinning happening due to the extinction of what looks to be another crystal. I took these images to have a better understanding of what some minerals may look like at the surface because not all faces are flat.

**Bethany Haynes - “Metal Composition within Different Species of Cicada”**

**Abstract:**

In this study the metal composition within different species of cicada were analyzed using scanning electron microscopy for quantitative analysis. The purpose of this experiment is to identify metals within each structure and their relative amounts as they pertain to hardness and function within the cuticle.
hypothesize that the structures used for piercing will have more metals in higher concentration as to those structures that make up the body of the specimen.

Martin Walschburger Hurtado - *Imaging entomopathogenic fungi on various sections of robber fly.*

**Abstract:**

Robber flies (Diptera Asilidae) are targeted by the parasitic entomopathogenic fungi, Beauveria bassiana. This fungus is a morph of the fungi Cordyceps that specifically targets insects, and other arthropods and resides in soil. The robber fly studied here presented an abundance of white muscadine disease fungus and scanning electron microscopy enables observations of the root system, (mycelium) that penetrated the exoskeleton and consumed the inside of the robber fly. These fungi appear in the form of white clumps, either thick or thin coats, on the exoskeleton. Although the fungus provides a natural pesticide, the fungus can affect the health of people, either as minor allergic reactions or possibly long-lasting health conditions.

**Room 124 Science and Nursing**

**11:45-12:15**  
Emily Boy - *Forgotten People: The Forced Immigration of Hungarian Roma to America*  

**Moderator:** Greg Blundell

**Abstract:**

Hungarian Roma families would not forfeit their culture to fit the norms of the European communities they passed through. The traditions and cultural pride of the Hungarian Roma is a legacy passed down from generation to generation within their families. Their love for their origins, their language, and their unwillingness to abandon their freedom, is the essence of Roma culture. However, Roma families were forced out of Hungary by violence unlike other minorities given the option to live in peace. To preserve Roma traditions and escape with their lives, Hungarian Roma families were forced to immigrate to America and establish new communities within American cities like Ellwood City, Pennsylvania. Political events such as the Roma Genocide of WWII will be examined in detail and used to show the deep levels of persecution towards the Hungarian Roma causing the inflation of Roma people to America. This argument will be supported by oral histories and interviews with Roma families still based in Ellwood City, PA, as well as immigration and census records, Holocaust records, newspaper articles, and other primary sources from the US and Europe.

**12:15-1:00**  
Lunch on your own

**1:00-1:45**  
Second Poster Session—lobby outside SN room 101  

**Judges:** Tanya Vulanovic, Jim Seelye, Ann Martinez, Greg Blundell
April Hazaimeh - Variations in Calcite Fluorescence as a Result of Activator Inclusions

Abstract:

Three samples of calcite from different regions were examined under a UV lamp. The variety of fluorescent colors they produced ranged from a uniform orange to vibrant green to pale violet. The samples were then evaluated using scanning electron microscopy and energy dispersive spectroscopy to determine compositional differences and any elements responsible for producing different colors under fluorescent light. The resulting data was compared with known activators and auto-fluorescent materials commonly found in minerals to determine the source of fluorescence in the samples.

Northern Ireland Group – Seeing the People, Places and History

Abstract:

During the course of the semester and on a spring break study abroad trip our class has been studying the history of “The Troubles” in Northern Ireland. This history focuses mainly on the 20th century but there is a long background behind what happened and how the violence is still affecting the country today. The poster conveys some of what we learned as we visited this beautiful country and people.

Cara Bobby - Examining the relationship between executive functioning and academic motivation

Abstract:

Executive functions refer to cognitive skills that are used most commonly in promoting and implementing goal-directed behaviors. Such behaviors include starting/stopping tasks, planning, and maintaining focus. These behaviors are essential for academic success among all levels of education, including college students. Executive skills impact goal-directed behaviors, which in turn impact academic motives such as the hope for success or fear of failure. The present study examines the relationship between executive skills and motivational thinking processes. Data were collected through an online survey, distributed to the Kent State University Regional Campus Subject Pool. The survey includes well-respected measures including the Executive Skills Questionnaire-Revised, and the Academic Motives Scale. Data collection is still in progress. Researchers will present correlations between study variables, as well as regression analyses considering demographic control variables. Implications for the general body of students as well as those with conditions such as ADHD will further be discussed.

Alexandra Kapper/Hailey Weaver - Evolving the Definition of Food Access: The Neglected Factors of Food Security in Stark County, Ohio

Abstract:

Within the studies of food accessibility, influencing factors such as distance and malnourishment tend to be understood distinctly from one another, particularly in the development of our widely accepted definition. The manner in which the United Nations and the United States Department of Agriculture measure food access is insufficiently broad and fails to consider factors beyond malnourishment and distance. While these two components play an important role in furthering our understanding, they are
not always an accurate reflection of the accessibility in a given area when studied exclusively and without the consideration of other, more complex factors. Through the assistance of StarkFresh and supporting data obtained from local organizations in Stark County, Ohio, we aim to bridge the information gap associated with the definition of food access in the county. The information gathered in our research provides evidence of variable factors through issues such as spatial accessibility, transportation access, food costs, and other barriers. Our research paves the way for opportunities to draw parallels between food accessibility and water accessibility, highlighting the work being done to better understand water access outside of the definition provided by the UN. Using a case study in an urban area of Stark County, we illustrate that food accessibility cannot be adequately understood when it is exclusively presented through a narrow scope and neglects to account for economic, social, and physical barriers. Through the interpretation of our research, we acknowledge that effort is still needed to expand the understanding of what we consider food accessibility.

Lauren Tarver - Sexual Dimorphism of the Labellum of Eristalis transversa

Abstract:
Flies (order Diptera) possess a variety of mouthpart arrangements and structures that have evolved to adapt to different feeding habits. Some fly species have sponging-sucking mouthparts for extracting fluids from the surfaces of food sources. Eristalis transversa, the transverse-banded flower fly, is a species of hoverfly (family Syrphidae) found in northeastern Ohio that has sponging-sucking mouthparts for feeding on nectar. The purpose of this research was to identify sexual dimorphism in the labella of E. transversa. We hypothesized that female E. transversa have larger labella, greater numbers of pseudotracheae, and larger pseudotracheal ridges than male E. transversa. The labella of 11 female and 11 male E. transversa specimens were dehydrated in ethanol, critical point dried, sputter coated in platinum, and imaged under SEM. Labellum structures were measured and compared between female and male E. transversa.

Mexico City Group - Sustainable Gardening, Economic Inclusion and Cultural Preservation

Abstract:
Students traveled to Mexico City over spring break as phase 1 of a project conducted with Universidad Panamericana. Students took part in exploratory field research, working with an indigenous community practicing ancient Aztec farming techniques and refugee communities in Mexico City. Students conducted interviews to learn more about these ancient farming techniques, the cultural preservation associated with it and the idea of economic inclusion.

Brianna Farmer - Bloody Sunday in Northern Ireland

Abstract:
The work I am submitting is a poster covering the events of Bloody Sunday in Northern Ireland. The main focus of this presentation will be how this event has affected the city of Derry/Londonderry and how it is still present to this day. It will start off with background information on ‘The Troubles’ and how it has led to Bloody Sunday. Then, it will cover the day of the event, January 30th, 1972. This will include what happened and the victims that were targeted that day. Finally, the poster will cover how Bloody Sunday
Katherine Wise, Thomas Gross, and Alexander Pearsall - *The Intervention and Remediation of West Nile Virus Infected* *Culex pipiens* *in Stark County, Ohio*

**Abstract:**

West Nile virus (WNV) is a serious, possibly life threatening, infection is prominent in all locations throughout Ohio. This paper will interpret what defines the vulnerability of WNV, the susceptibility, and how it plays a role in the future of Stark County, Ohio. The virus is primarily transmitted through mosquitoes, *Culex pipiens*, of the genus that includes many of the species that thrive in colder regions. Intervention and remediation are a crucial aspect in the protection of Stark County’s population and the overall environment. Trapping and testing the mosquitoes provides a form for isolating potential cases and intervening in transmission. The purpose of mapping breeding and potential infectious locations will benefit pinpointing exact locations for remediation. The GIS map displays a combination of layers of spatial data including, layers of roads, waterways, age, cities, housing density, and public spaces in order to illustrate areas of high susceptibility and therefore pinpoint potential testing locations. The paper outlines the motivation in emphasizing the importance of intervention and the role that the human population plays in breeding grounds and the potential for virus outbreaks.

**Room 124 Science and Nursing**

**1:45-2:00 p.m.** Foreign Language Presentation-Jade Reynolds and Abigail Slabaugh - *Tour de Argentina*

**Moderator: Ann Martinez**

**Abstract:**

The presentation will be a foreign language presentation with a PowerPoint. Our group will be presenting over the country of Argentina. We will be presenting over its rich history and heritage, and the influence those have on traditions still being practiced today. This includes traditional Argentinian cuisine such as empanadas, Yerba Mate, asado and other delicious dishes that have been incorporated because of their intricate history. We will also be talking about the many natural beauties Argentina has to offer such as Iguazú Falls, Perito Moreno Glacier, and Aconcagua, the highest mountain in the Americas. Another beauty is also present in their capital Buenos Aires, where a key Argentinian artifact is being preserved, known as La Recoleta Cemetery, a world-renowned cemetery. A notable factor to include is the impact religion left on their culture and history, which is observable by the remnants of certain sacred landmarks such as the San Ignacio Mini. We will be observing Argentina through these numerous aspects to better understand its culture.

**2:00-2:30 p.m.** Martel Carpenter - *Women of the Black Panther Party*

**Moderator: Jim Seelye**
Abstract:
The purpose of my paper is to show the importance of women in the Black Panther Party and the roles that they played during the party’s time of existence. The women involved with the party impacted the party and its growth and development while the male heads were battling various legal issues and opinions on how the party should be ran. The women involved with the party, such as, Elaine Brown and Kathleen Cleaver, would assist in making sure that the party-maintained success and its membership would continue to grow. Through the assistance of the women in the party, it was able to continue to prosper for the years that existed until it folded due to various issues from beliefs of different members to government interference.

Through various readings of first- and second-person sources, I have been able to find information on the Black Panther Party and its members. The women in particular have been overlooked through the writings that talk about the party when it comes to its success. Through my readings and study’s, I have found varying information that doesn’t make all the male figures involved seem like the only people who contributed to the party’s success. Reading that talk about the free clinics and breakfast offered as community outreach were supported by the women of the party while the males battled other issues.

The information that I have found shows that we have long overlooked the value of the women of the Black Panther Party. They maintained a presence in the forefront of the party that showed their importance and continued support of the movement. Through my study you will be more informed about the party and the value of women in it.

2:00-2:45 p.m.  SN Room 101  Paul Wagner— How the Common Language of Music Theory Impacts Communication for ASD Musicians

Moderator: Tanya Vulanovic

Abstract:
Impaired communication is a core deficit for individuals with Autism Spectrum Disorder. This inability to communicate ideas can be especially frustrating in the field of music where many autistics possess savant-like tendencies but struggle to communicate their musical ideas. This project explores how music theory techniques can help autistics use analytical and descriptive procedures such as Roman Numeral Analysis to (1) understand music on a deeper level, and (2) discuss their musical works more effectively than their savant syndrome will allow. As a musician with ASD, I will demonstrate this by exploring the evolution of my expressive language skills in the field of music: I will use terminology I learned in Theory I to communicate information about original music that materializes spontaneously in my brain.

SN Computer Lab-001 Spencer Zolla-Workshop

Exploring the Practical Value of Low-Code Tools through Business Applications

Moderator: Greg Blundell
Abstract:

To demonstrate the value of cutting edge no-code / low-code technologies like Microsoft's power automate, we will be conducting a workshop. The focus of this workshop will be to create a program that automates a portion of the application process. In it we will be developing: a form that assesses a candidate's proficiency in certain job requirements, an excel sheet to store this data in, and a flow in Power Automate that connects the form and excel sheet together.

Room 124 Science and Nursing

2:30-3:00 p.m.  Tanner Immel - The 987th Armored Field Artillery Battalion and their role in the Korean War

Moderator: Partha Rajagopal

Abstract:

I am proposing to talk about my recent historical analysis paper on the The 987th Armored Field Artillery Battalion (AFAB) and their role in the Korean War. The 987th AFAB was an Ohio National Guard unit stationed in Stark County, Ohio, and primarily made up of men from Stark, and other surrounding counties, thus making this topic important to both state and local history. My thesis that I am using for my paper is as follows “During 1951 the American 987th Armored Field Artillery Battalion played a vital role in supporting the militaries of the United Nations by use of their extremely proficient leadership, combat effectiveness, and divisional support forcing North Korea and their allies into a ceasefire.” Please keep in mind that this is a part of a larger work and could change in the future. Historical works written on the Korean War are limited in comparison to most topics due to the war being overshadowed in American education and society. One critical issue is that the entire historiography of the Korean Conflict is lacking but especially in regard to smaller units such as specific battalions. The limited mention of the 987th AFAB specifically in the historiography of the Korean Conflict allows this paper to contribute to the field of history and the overall historiography of the Korean War. This original scholarly work will be heavily dependent on primary sources in the form of declassified field orders and firsthand accounts of the conflict. I plan to create a PowerPoint presentation to outline what information I have found during my research. You can expect to learn about the 987th AFAB and what role they played in the Korean War, as well as the basics behind field artillery.

3:00-3:30 p.m.  Maya Demchak - Silent Shame: The Cult of True Womanhood’s Condemnation of Enslaved Women

Moderator: Jim Seelye

Abstract:

“I feel that the slave women ought not to be judged by the same standards as others.” Harriet Jacobs wrote in her narrative Incidents in the Life of a Slave Girl. The enslavement of African American individuals is an abhorrent and tragic part of America’s history. On top of the
everyday hardships of slavery, enslaved women commonly faced sexual harassment and abuse. This abuse was made worse due to the extremely stringent gender norms and expectations of the 19th century. Despite not representing a large majority of the population, much can be learned from examining how enslaved women were treated. The treatment of minority groups can reveal a great deal about a community, and provide insight into current day treatments of minority groups. By examining primary resources of the 19th century, this paper will argue that the strict norms set forth by the Cult of True Woman exacerbated the abuse of enslaved women, and further oppressed them. In my proposed presentation, I plan on covering the main components of the Cult of True Womanhood and explaining how they affected enslaved women through a PowerPoint presentation. I will use slave narratives, short stories, and snippets from newspaper articles to back up my assertions as well as provide insight into what life was like for these women.


3:30-4:00 p.m. Reception-lobby outside SN room 101
Snacks
Certificates handed out

Online Presentations
Website link:

Judges: Erin Hollenbaugh, Julie Cremeans-Smith, Brad Shepherd, Lew Caccia

Katelinn King - Covid-19 Vaccine Mandate

Abstract:

The Covid-19 vaccine has been mandated for healthcare workers across the country. The rise of the mandate has caused questions as to whether or not healthcare workers should be required to get a vaccine that is still so new. Nurses have an obligation to their patients to be a role model in the healthcare setting and to cause no harm. On the other hand, some nurses are hesitant to get the vaccine for various reasons, including not enough information related to long term effects. This research will be evaluating the Nurse Code of Ethics in relation to reasons why they should get the Covid-19 vaccine. This research will also include statistics showing how some healthcare workers perceive the vaccine.

Morgan Casper - Ohio's military involvement in the Civil War

Abstract:
"Now we are engaged in a great Civil War, testing whether that nation or any nation so conceived and so
dedicated can long endure."
-Abraham Lincoln.
The Civil War was the bloodiest conflict on U.S. soil. An estimated 620,000 people died during this war. Ohio was one of the leading states to provide military power to the Union during this time. The state also played an essential part in keeping Confederates from pushing farther North through the Kentucky and Ohio border during the Morgan Raids. My research looks at the vital role the city of Cincinnati and surrounding areas played socially, economically, and militarily to bring a swifter end to the Civil War. This research paper takes an individualist approach to Civil War history by focusing on Ohio’s involvement rather than focusing on the Civil War as a whole. Therefore, adding important information to the collective such as the involvement of squirrel hunters in defending Cincinnati and how Ohio’s military leadership strengthened the Union’s hold of northern states.

**Moira Armstrong** - "We've Had a Pandemic Before": AIDS, COVID-19, and Queerphobia in the United Kingdom

**Abstract:**
This presentation will examine how the policies adopted in the United Kingdom during the crisis years of AIDS, which applied to England, Scotland, Wales, and Northern Ireland, did not consider the concerns of queer people. Specifically, through close readings of legislation passed by parliament, publications from the National Health Service, and oral histories from the Queer Britain museum’s Queer Pandemic collection, it will explore how the UK government ignored the importance of nightlife and sex to queer community and relationship building, queer people’s chosen families, and queer people’s need for easy access to non-discriminatory healthcare, because of the queerphobic Conservative Party’s primacy in politics. It will also detail how these policies, which were presented as reasonable responses to the AIDS crisis, helped to normalize governmental queerphobia and its codification in official policy, directly leading to the UK government’s adoption of similarly queerphobic policies and rhetoric during the COVID-19 pandemic.

**Eric Harmon** - *Income Inequality: Ending Mexico’s Wealth Gap*

**Abstract:**
Following the Mexican Revolution, the Constitution of 1917 became widely regarded as a progressive mandate to advance human rights, health care, education, and land reform. Despite these measures many years ago, Mexico still faces a large financial gap between society’s wealthiest individuals and society’s working class. Today, Mexico’s wealthiest ten percent of individuals own forty three percent of the income in Mexico. Meanwhile, Mexico’s ten percent of the poorest individuals in Mexico only own two percent of the income in Mexico. Mexico’s income inequality has had a turbulent expansion, resulting in an unreliable boom-bust economy in Mexico.
By enacting further progressive political and economic reforms, Mexico can close the unfair financial gap that exists between the wealthy and the poor. My power point presentation will review Mexico’s problematic economy and propose a variety of policy solutions to close Mexico’s unjust gap of income inequality.
**Emma Bezek - Special Needs and the Landscapes that Support Them**

*Abstract:*

The world that we live in seems to be a world made for “fully functioning” individuals. There was little effort until the Americans with Disabilities Act in the 1950s to make any accommodations for individuals that fell into any category other than “typical”. After the ADA was passed, however, there has been a growing push to make the world we live in a little more “universal” every day, so that the exceptional individuals among us might enjoy a full and happy life too. Considering these adaptations from a geographical standpoint, from swing-sets to buildings, these changes directly affect the landscape around us. These changes are often ignored by the public but represent the difference between inclusion and isolation for others. This video project looks at the geographical adaptations made for these exceptional individuals to the contemporary landscapes around Northeast Ohio, close to our Kent State University at Stark.

**Thomas Meyers - Mai Lai Massacre**

*Abstract:*

The work I am submitting was my final project for my Fall 2021 history class. My project was focused on the events of the Mai Lai Massacre that took place in 1968 during the Vietnam War. The research has been neatly organized into an informational slideshow utilizing PowerPoint. The presentation begins with a short background description of Charlie Company, an army battalion deployed in Vietnam, who was responsible for the acts. My first point is illustrated as the events leading up to the massacre followed by my second point which was the events of the massacre. My second point is very intimately explained along with my third point of the events following the massacre and the subsequential government ignorance. Throughout the presentation, I include pictures of important figures from the battalion and others related to the event. The presentation is approximately 14 slides in length and has a respective title slide along with a slide for my citations.

**Evan Dukeman - From Presidential to Caesarism: The Demise of the American Presidency**

*Abstract:*

It is argued that one of the most important elements to any form of democracy or any type of republic is representation. However, pursuing ultimate representation could lead to the destruction of the rights and freedoms of your people, perhaps even lead to the end of your country. The French destroyed their own revolution through continuous expansion of democratic government and by committing sheer terror on those that were deemed undemocratic. This ended with the country gaining a new monarch (Napoleon), America is going down a similar path. Since the progressives began implementing their ideas and designs into the American Republic, we have gone down a dark path that according to history usually ends badly. This started with the likes of Teddy Roosevelt and Woodrow Wilson, but since the rise of FDR, every subsequent president up to Biden has promoted and championed their ideas to varying degrees. America was meant to be a constitutional republic backed by an aristocracy. Since the start of the union the Federalist Party and their leader Alexander Hamilton feared that a populist president leading the majority would destroy the nation, bringing terror and ruin to all within. Their fears were not
unfounded as Thomas Jefferson and Andrew Jackson both sought populist approval and were aggressive in policies of the majority rather than trying to remain neutral and stoic like Washington.

With the rise of presidents Obama, Trump, and Biden we have seen the unprecedented power of American populism. Riots, cancel culture, mass shootings, growth of militias, and outright hatred for one’s fellow countrymen. All three of these leaders have promoted such attitudes and actions. With the advent of social media these presidents and their fellow politicians have the power to disseminate their ideas quickly and widely without filter to a large audience and stoke that audience into a furor before anyone else has a moment to react. This should be no surprise to those who study history and philosophy. As there have been many groups and great thinkers that warned of such a thing. Two important thinkers were Oswald Spengler of Germany. In the aftermath of World War 1, he wrote the *Decline of the West* in 1918. A book explaining his view of history. Rejecting the Whig philosophy of history, where history is seen as a line from beginning to end with the end being progress. Spengler instead believed each culture or country has its own unique history that acts more like a living organism. One that is born, grows, reaches its peak, declines, and then finally dies. Many over the years in various nations have written on the same subject and adding their own ideas to it. But the last influential and important figure for America was a man by the name of Amaury de Riencourt. A French aristocrat who loved America and the English language. He wrote in 1957 *The Coming Caesars*, where he argued that the seeds in all of America life had been planted for a populist to take control of the nation and declare themselves dictator for life just like what had happened in Rome. A dictator that is chosen by the tyranny of the majority.

I will be filling the gap with my thesis. Written over a half century later, I will be studying and analyzing the current state of America’s presidency and the culture and social attitudes surrounding it. Are the Caesars here or will they be soon? Perhaps America could break free from Spengler’s view of History. But this is of the utmost importance for us, as America is the most powerful nation in the world and in history. One that has influence on every inch of the globe and who at the moment could really replace us? I doubt many would want to see Communist China or Putin’s Russia replace America as leader of the world. The threat of the downfall of America and the rise of a Caesar is even worse knowing that we now possess nuclear weapons, it is possible the cycle could end with us but not for the benefit of humanity.

**Student Biographies**

**Moira Armstrong** is a senior at Kent State University with a double major in English and history and four minors, including LGBTQ Studies. They are also the research assistant for the Queer Pandemic oral history project. After graduation, they plan to attend graduate school in gender and sexuality studies.

**Steven Baker** is a first-year computer science major with a previous bachelor's degree in psychology. His ideal career goal is cyber security, specifically as a cyber threat intelligence analyst.
**Kamri Beard** is a first-year student at Kent State Stark, transferring to Wright State in the fall to pursue her degree in marketing. Kamri works for the Kent State Stark Undergraduate Student Government and in her free time, enjoys reading and watching sitcoms. Kamri and Hailey are participating in the Disney College Program together this August.

**Emma Bezek** is a second-year student majoring in Special Education with a concentration in Deaf Education. She has a heart to help exceptional individuals recognize the gifts they have and provide them with the opportunities to share these gifts with others. She is hoping to enter directly into teaching when she graduates. When she is not busy with school, she loves spending time with family, staying active, or pursuing creative outlets such as music or writing.

**Nathan Blough** is a first-year student at Kent State Stark. He is a computer science major that enjoys learning about technology. He is interested in things like game programming and robotics and he hopes to work in one of those fields after college.

**Cara Bobby** is a senior at Kent State University majoring in psychology. In the near future, Cara plans on graduating and attending graduate school to further her psychology degree. When she is not busy with school, Cara enjoys practicing yoga, hiking, and spending time with her dog and fiancé.

**Emily Boy** is a Senior at Kent State Stark. She is graduating August of 2022 with a Bachelor’s degree in History. After she graduates, Emily hopes to attend graduate school and work in a public history setting. She enjoys reading, researching new topics, and doing genealogical work for herself as well as others.

**Jessica Bracken** is preparing to graduate with a Bachelor of Arts degree majoring in Studio Arts at Kent State University at Stark. She has a passion for creating but is also fascinated by history, and how it is remembered. Jessica fell in love with travel through participation in study abroad programs offered at the Stark branch of the university. She was delighted to be a part of the program to Northern Ireland, where there were many opportunities to experience unique ways of keeping the past in the present mind.

**Martel Carpenter** is a Senior at Kent State University at Stark, majoring in history. I am currently taking my last class at the campus before obtaining my Bachelor’s degree. I plan or pursuing my master’s in special education in hopes to work with at risk youth and youth who need extra help in obtaining an education. I am currently coaching three sports (middle school football, track, and varsity basketball) in the Barberton City School District, and hope to one day have my own program as a varsity basketball coach.

**Morgan Casper** is a senior History major at Kent State Stark. After graduating, she plans to work towards her dream of becoming a Watchlist or Intelligence Analyst in an effort to combat domestic terrorism. Morgan enjoys trips to Amish Country, listening to the FBI Retired Case File Review podcast by Jerri Williams, writing historical fiction, and watching comedies in her spare time.
Kelly Conn is a senior at Kent State Stark. She is majoring in biological sciences with a concentration in molecular and cellular. After she graduates, she plans on attending the master's degree program to become a professor. She enjoys biking, reading, and spending time with family when she is not busy with schoolwork.

Maya Demchak is a senior graduating in May with a History degree concentrating in Early American History. She has a deep interest in history and is pursuing her love of history after graduation through her position at the Massillon Museum. Her past accomplishments include creating the Faces of May 4th exhibit under the guidance of Dr. Leslie Heaphy.

Evan Michael Dukeman is a History Major and Senior at Kent State University with a strong interest in the cultural and political aspects of civilizations from the past to the present. He has been on the Dean’s List for several semesters and enjoys studying and discovering a multitude of ideologies and philosophies that exist in the world. Especially, the ones that do not get that much attention. He hopes to one day teach on a university level and to perhaps work in a think tank or the National Archives.

Brianna Farmer is a junior at Kent State Stark majoring in Business Management. Brianna is the Operations Manager for Kent State Stark Undergraduate Student Government and is also employed at Giant Eagle. In her free time, she enjoys the outdoors, reading, and spending time with her friends and family. She also enjoys traveling and recently participated in a study abroad trip to Northern Ireland during spring break 2022.

Thomas Gross is a senior who is majoring in geography with a concentration in geographic information science and a minor in economics, with plans of graduating in spring of 2023. Following graduation, he plans to pursue a master’s program in geographic information science. Outside of school he enjoys various activities including hiking, camping, traveling, and photography.

Eric Harmon is a senior student at Kent State Stark. Eric is majoring in political science and plans to graduate in the Spring of 2022. During his four years of college, Eric served on Uhrichsville City Council from 2018-2021, where he became the youngest elected official in Ohio at age 18. Eric is also employed on a full-time basis, working as an insurance broker for the Milestone Company. Following graduation, Eric plans to continue his employment as an insurance broker and hopes to further his political aspirations.

Bethany Haynes is currently pursuing a BA in Biology with a minor in Geology. I spend most of my time enjoying nature, including bird watching and gardening. While gardening I noticed many different insects and wondered if they were healthy for the ecosystem of my garden. This triggered my interest in entomology which I have been pursuing ever since.

April Hazaimeh is majoring in geology and is a graduating senior. She holds a previous bachelor's degree in political science. Her areas of interest are groundwater and contaminant hydrology.
Jada Howard is a second-year student at Kent State University at Stark. Completing her major in pre-veterinarian medicine. After she graduates, she plans to attend graduate school at The Ohio State University for Veterinarian medicine. She enjoys meeting with new people, music, and working with animals on her free time.

Tanner Immel is currently a senior majoring in history. He works as an intern at the MAPS Air Muesem. He plans to pursue a full-time position in a historically related field. In addition to school, he works part-time at Lowes and participates in living history where he portrays a soldier in the 8th Ohio Volunteer Infantry Regiment. His historical area of concentration is in American military history.

Kasey Jamison is a senior at Kent State Salem. She will graduate this August with a bachelor's degree in psychology. Her favorite areas of study in the field are child development and forensics. After she graduates, she plans to attend graduate school at the University of Tennessee to pursue a degree in clinical psychology. She enjoys going to the drive-in movies, journaling, and working with students at Quaker Club at the local junior high/high school.

Alexandra Kapper is a last semester senior at Kent State University at Stark. She will be graduating in the Spring with a bachelor’s degree in Environmental Studies and associate degrees in science and art. She is uncertain about plans after graduation but is interested in working for a state or national park in the future. Her hobbies include painting, hiking, traveling to National Parks across the country, and cycling in Northeast Ohio.

Cate Katigbak is a first year student in the Music Technology Program at Kent Stark. She enjoys creating music for school related projects as well as recreationally and she plans to release a small album over the upcoming summer.

Erin Kelly is a senior student at Kent State Stark majoring in zoology. She is an active leader in Stark campus Biology Club and is lead caretaker of the campus lab animals. After graduation, she plans to attend veterinary school and focus on exotics health care.

Katelinn King is a third-year student at Kent State Trumbull. She is completing a major in nursing. After she graduates, she plans to work on an ICU unit. She would like to further her education in the future to become a nurse anesthetist. She enjoys readings, painting, and hiking during her free time.

Thomas Meyers is a second-year student majoring in business management with a minor in history. After he graduates, he currently plans to work his way up the chain in FedEx as he is currently 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.

Moses Michael is majoring in computer information systems with a minor in computer science. Major interests of study relate to computer management and cloud systems. In the near future,
Moses plans to graduate and find work in information systems or in information technology.

**Alexander Pearsall** is an Environmental Studies major who will be graduating this fall. Alexander enjoys staying healthy and active with weightlifting and cardio. I hope to use my education to instill myself as a valuable member of the private sector and to find a government position surrounding sustainability.

**Jade Reynolds** is a senior, majoring in Psychology and planning on graduating this semester. She is looking to travel abroad in the following years and eventually wants to pursue a master’s degree in the field, as well as becoming a full-time gardener.

**Hailey Senderak** is a first-year student at Kent State Stark. She is a psychology major and plans on becoming a school psychologist. Hailey is active in the Kent State Stark theatre department and loves to read, hike, and spend time with her family. Hailey and Kamri are participating in the Disney College program together this fall.

**John Sipahioğlu** is completing a double major in mathematics and computer science. He enjoys calculus and differential equations, as well as the programming required to solve complex mathematical problems. He also enjoys teaching and plans to attend graduate school and teach at the university level after completing his undergraduate degrees.

**Abigail Slabaugh** is a senior at Kent and is majoring in Global Studies with minors in Communication and History. She enjoys traveling, reading, and trying new things. She hopes to travel more once she graduates.

**Lee Smith** is a 4th year biology major at Kent State Stark. After graduating they plan to attend grad school to study genetics. Their hobbies include crochet and ceramics.

**Lauren Tarver** is a third-year undergraduate student majoring in zoology. After she graduates, she plans to attend graduate school at the Pennsylvania State University to obtain a master’s degree in entomology. She enjoys collecting insects and watching forensic shows in her spare time.

**Paul Wagner** is a freshman at Kent State Stark. He is completing a double major in political science and music technology with concentrations in audio recording and music production. After he graduates, Paul plans on working as a mastering engineer and attending law school with a focus on Constitutional law.

**Martin Walschburger Hurtado** is a third-year student at Kent State University at Stark. He is currently the President of BioClub on the Stark Campus. He is completing a bachelor of science in organismal biology and a double minor in geography and geology. After he graduates, he plans to attend graduate school to become a mycologist, eventually working towards a Ph.D. He enjoys cooking, gardening, and learning new skills in his free time.
Hailey Weaver is a senior student at Kent State University at Stark double majoring in Global Studies and Geography with a concentration in Social Geography and minors in Environmental Studies, History, African Studies, and Latin American Studies. Upon graduation, she plans to continue her education and earn a master’s degree in the field of Urban and Regional Planning at Ball State University in Indiana. She is President of Undergraduate Student Government at Kent Stark and a member of the Honors Program. She enjoys traveling and has recently participated in a study abroad program to Northern Ireland.

Katherine Wise is an environmental studies major with a minor in environmental earth science (geology). She is a senior and graduate this upcoming May. Her hobbies include being outside, gardening, traveling, and camping. Katherine hopes to have a job with the Environmental Protection Agency in the future.

Spencer Zolla is a senior at Kent State Stark. He's majoring in business administration and has an interest in programming, web development, and game development. After graduation, Spencer plans to work as a developer for a local internet service provider for schools.

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