## Conference Agenda

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[www.kent.edu/stark/student-conference](http://www.kent.edu/stark/student-conference)
Welcome to the 2015 Student Conference!

On behalf of the administration, faculty, and staff, I am proud to witness the high level of participation in this year’s Student Conference, as well as the broad range of intriguing topics that will be presented.

As the event sponsor, the Honors Program of Kent State University at Stark provides a forum for the campus community to not only celebrate students’ educational accomplishments, but also to learn from them. Whether you are a student attending this conference to support your peers or a faculty or staff member fostering the growth of a student you teach or assist, I applaud you for acknowledging the academic excellence of our student body.

To the presenters, you are role models to your fellow classmates, and you inspire all of us. Thank you for sharing your projects, theories, discoveries, and talents with us. We wish you great success in your academic endeavors.

Warmest Regards,

Denise A. Seachrist, Ph.D.
Interim Dean and Chief Administrative Officer
Kent State University at Stark

The annual Student Conference is proudly sponsored by the Kent State Stark Honors Program.

www.kent.edu/stark/honors-program
PRESENTATIONS

8:30 - 8:55 a.m.  Lucas Conley  Reparations, Lawsuits and the Holocaust  203 Main Hall  Moderator: Shawn Selby

Abstract: In 2001, a civil action lawsuit was taken by families of survivors of the Holocaust against the French government owned railroad, Societe Nationale des Chemins de Fer Francais (SNCF). This and other similar lawsuits came before U.S. courts in several states because the SNCF was bidding on contracts to build railroads in the U.S., although they had participated in Nazi Germany’s “Final Solution” by deporting 60,000+ Jews to death camps such as Auschwitz. This lawsuit and others were all dismissed from U.S. courts based on jurisdiction issues. In December 2014, the French and U.S. governments negotiated a settlement for $60 million. This paper will look at the legality of this case as well as the ethical aspect of demanding reparations from “perpetrators” who did not participate in the Holocaust and “victims” who never really experienced the Holocaust.

Lucas Conley is a history major with a focus in ancient history and classical studies. He plans to go on after receiving his B.A. in history from Kent State University to study for his Masters of Divinity and, Lord willing, become a pastor. The topic of the Holocaust is somewhat distant from ancient and classical studies, however it has a special place in his memory and journey as a historian and a Christian. The Holocaust Museum in Washington D.C. was where Lucas first found a love for history because he wanted the world to learn from the atrocities of the Nazis and their “Final Solution” on God’s chosen people.

8:30 - 8:55 a.m.  Rylie Woods  Ending the Silence: Communicating about Mental Health  220 Main Hall  Moderator: Laura Fong

Abstract: Mental health is usually an avoided topic when conversing with others. Despite countless numbers of research studies that show mental illnesses are common and justifiable, there is still a stigma that looms while many remain silent. The purpose of this presentation is to educate the public about mental health awareness along with what people can do to eliminate stigma and communicate about mental illnesses in a better way. Main points of this presentation will discuss stigma, how someone can communicate they have a mental illness, and how those who know someone with a mental illness can communicate with them. Finding methods to fight stigma and communicate more effectively will help the issue of mental health in America move forward. Nothing is going to change overnight, but small steps can slowly start to change the way people look at mental health as well as help people realize how important it is.

Rylie Woods is a sophomore at Kent State University at Stark. She is majoring in psychology with a minor in interpersonal communication. After she graduates, Rylie plans on attending graduate school so she can become a psychologist. On campus, she is involved in the Honors Program, Active Minds, and the Campus Ambassador organization.

8:30 - 8:55 a.m.  Paul Bradley  All Odds Against Private Slovik  304 Main Hall  Moderator: Greg Blundell

Abstract: A historian’s role is to research, analyze, interpret, and present the past. When war is thought about, we think of stories that are about heroes, feats of gallantry and valor. We never tend to think about those stories that are never brought up, stories such as Private Slovik, a soldier in the American Army. That’s because these are stories that aren’t recognized as acceptable to the Uniform Code of Military Justice or the laws that govern the military conduct. Private Slovik is the only American deserter that was executed for desertion during World War II. Furthermore, it is estimated that throughout the war, 40,000 Americans committed desertion. William Bradford Huie is a journalist who has expressed Slovik’s story to the world, but as a journalist what makes his recounting of this topic credible to history, being that he’s a journalist and not a historian?

William (Paul) Bradley is a senior at Kent State Stark. He is majoring in history and minoring in geography. After he graduates, he intends to use his history degree in public history or preservation.
Ashley Lash: Feeding Abilities of Butterflies with Split Mouthparts

Abstract: Butterflies and moths (Lepidoptera) use specialized mouthparts (proboscis) that consist of two C-shaped galeae that join to act as a conduit for channeling and transporting fluids from pools and wetted surfaces to the gut. Most previous reports assume (via gross morphology) that the proboscis relies on the sucking pump to induce fluid rise, however, recent studies have provided evidence that the proboscis also incorporates capillarity and wettability dynamics for fluid rise. The purpose of this study was to determine if action of the sucking pump is necessary for fluid rise and subsequent feeding. Four treatments of Lepidoptera had proboscises split at different lengths and were submerged (distal region) in a pool of fluid (20% sucrose/food coloring solution), followed by dissection of the gut to verify feeding. Our results indicated that butterflies with split proboscises retained the ability to feed; however, the amount of fluid decreased with increasing proboscis separation.

Ashley Lash is a senior student at Kent State Stark, is a biology/predentistry major. Her interests include reading, writing, and conducting scientific research which she has, recently, been awarded 8th place in the 2014 Olympus BioScapes Digital Imaging Competition. Upon graduating, Ashley plans to attend dentistry school and in the near future participate in Dentists without Borders.

Staci Cope: The Negative Aspects of Women Working in Munitions Factories

Abstract: During World War I, the media portrayed the recruitment of women war workers as a huge success. Women were employed by the thousands, faithfully fulfilling their patriotic duty in support of the men fighting in the war. My research will show the downside for women working in the munitions factories: the dangers they faced from accidental detonations, their contact with chemicals, and the dangers to themselves and their families, the harsh conditions they faced within the factories and their dismissal from these factory positions after the Great War.

World War I created labor shortages particularly in factories. Formerly women were not allowed to work in munitions factories, but to fill vacancies and to satisfy the need for additional work, the Women Work Council and Ministry of Munitions launched large recruitment drives. These actions seemed positive because an ever larger number of women were earning ever higher incomes which enable the women to achieve a higher standard of living. These accomplishments however, blinded contemporaries to the downside of war-time work in munitions factories.

The negative aspects of women working in the munitions factories are important because the population was unaware of the conditions these women faced on a daily basis. The Ministry of Munitions did not disclose the dangers the women faced working in the munitions factories. Instead the government used propaganda and the media to lure the women into these positions reinforcing the idea that it was the women’s patriotic duty. The women were seen as a means of producing as many armaments as possible.

Staci Cope is a senior history major at Kent State Stark. After graduation she plans on earning her master’s degree in library science and technology at Kent State. Staci’s outside activities include an internship with the Massillon Women’s Club, researching the historic Five Oaks Mansion and volunteering as a costumed interpreter for Historic Zoar Village.

Curtis Johnston: Annihilation of the Jewish Race: Premeditation or Product of NSDAP Structure?

Abstract: I will present the research that I am doing for Senior Seminar under Dr. Menning. The presentation will be an individual oral speech based on the paper I am writing on the Intentionalist/Structuralist views of Hitler’s January 30, 1939 speech to the Reichstag. I will go into a brief history of the Intentionalist/Structuralist argument, how each side of the debate relates to the speech. To make my argument, I will present the surrounding politics of the NSDAP in the 1939/1939, past speeches by Hitler, and the concepts of the “Hitler Myth.”

Curtis M. Johnston is a senior at Kent State Stark majoring in history with a minor in writing. His areas of interest in history are ancient Mediterranean civilization, American Civil War and World War II. After graduation, Curtis plans to expatriate to South America and work on his creative writings while studying in a low-residency Fiction-MFA program.
9:30 - 9:55 a.m.  Jake Adkins  Validation of Secure Network Traffic and Convergence of BB84 to Quantum Mechanics

203 Main Hall  Moderator: Lucas Englehardt

Abstract: This paper presents research on various encryption schemes and their applications in securing data. Specifically, I discuss their vulnerabilities, implementations (both logically and mathematically), and briefly mention their durability against cryptanalysis attacks. I also present their mathematical properties, and theories that are assumed to hold within a security parameter. In particularly, I focus my attention on the RSA (Rivest, Shamir, and Adelman) Encryption Algorithm and AES (Advanced Encryption Standard) Algorithm in CBC mode (Cipher Block Chaining) against chosen-plaintext attacks [1] due to their popularity. I also introduce BB84 (Benett and Brassard 1984) and its relation to the one-time pad encryption scheme. Finally, by analyzing the pros and cons of all of the algorithms, I explain why the use of the one-time pad and BB84 key exchange are inherently superior to other approaches.

Jacob W. Adkins is a sophomore at Kent State Stark. She is completing a double major in computer science and mathematics. After he graduates, he plans to enter cyber security or database security. He enjoys research, music, and running when he is not busy with school work.

9:30 - 9:55 a.m.  Adam Yeich  What Comic Books Say about American Society: The Mentalities Toward Homosexuality as Conveyed by Marvel Comics

220 Main Hall  Moderator: Shawn Selby

Abstract: Historians make use of a plethora of material as they search for knowledge of the past, always adding new historiography to the existing literature. Only very recently have a few scholars, notably Joseph Witek, sought to examine comic books for what historians might glean from them about history. This study, the first of its kind in relation to comic books – at least as far as published scholarship – is comparable to Robert Darnton's work, where he studied sixteenth- and seventeenth-century peasantry folktales to find evidence of their thoughts at the time, by looking at the mentalities they conveyed in their tales. Comic books, similar to folktales in their creative nature and fictional context, are no less useful for examining more recent mentalities. This paper examines two mentalities toward homosexuality in the United States through comic books published by Marvel Comics.

Adam Yeich is in his final semester at Kent State Stark, graduating in May. He is majoring in history with a minor in creative writing. After graduation, Adam plans to attend graduate school to earn his MFA in fiction writing before becoming a creative writing professor. When he is not at his job or doing school work, he enjoys reading and writing, preferably outside, and spending time his close group of friends.

9:30 - 9:55 a.m.  Bert Crawford  Genetic Analysis Associated with Breast Cancer

304 Main Hall  Moderator: Greg Smith

Abstract: Diseases have been known to mankind since ancient times in history. Some of these diseases can be grouped into multiple categories such as a cancer. Over the years, medications have been improving to either cure or prevent these illnesses. The discovery of genes has given scientists a better understanding of diseases inherited. Genetic testing has helped predict the location of gene mutations. Cancer can be linked to mutations of tumor suppressor genes called BRCA1 and BRCA2 genes. The Human Genome Project has been very successful on mapping the entire sequence of DNA. The next step is to understand each and every gene in our bodies. As we start to develop better technology, our medications and testing becomes more accurate.

Bert Crawford is a junior at Kent State Stark. After graduation, he plans on applying for medical school. This summer, he will be studying abroad in Florence, Italy. He hopes that this experience will give him more exposure to diversity and culture. When not busy with school work, he can be found with his family or at church.
Dorvan Byler  Christianity in Antioch, Corinth and Ephesus
203 Main Hall  Moderator: Lindsay Starkey

Abstract: The development of Christianity in the first century did not occur in a vacuum, but was shaped by previously existing political, religious, and social conditions found in every city throughout the Roman Empire. To demonstrate the importance of these influences on Christianity's development, I have conducted a comparative study of the political, religious, and social backgrounds and the first century Christian communities found in three different cities: Antioch, Corinth, and Ephesus. By placing three distinct spaces side by side, I will show that each environment produced a Christianity that differed in some ways from other “Christianities” found in the other two cities.

Dorvan Byler is a pre-med history major who is delighted to be graduating in May. He will be attending the Ohio University Heritage College of Medicine, Dublin campus, starting in July. He thinks the study of history is the best puzzle in the world, because you have to discover the pieces before you can put them together.

Kristi Garabrandt  Continuous Exposure: Desensitization and Repeated Exposure to News Images of Trauma and its Effects on Society
220 Main Hall  Moderator: Jayne Moneysmith

Abstract: Mass media's all-the-news, all-the-time approach inundates peoples with images wherever they go. As a result, mass media causes continuous exposure to traumatic images of violent and/or traumatic events. With multiple 24 hour news channels, social media and print media persistently showing repeatedly the same images it is theorized that desensitization and/or compassion fatigue are practically unavoidable. Desensitization is becoming an issue within the media and society especially in regards to photography. My thesis explores several issues: the desensitization effect on society, the effects producing these images has on photographers, and explores the creation of a set of suggestive guidelines for use of these traumatic images by the media.

My presentation will highlight key elements from my thesis and will contain research I have gathered from professional photographers, trauma specialists who deal with these issues, editors, and members Of NPPA Ethics Committee. In addition it will include some of the images covered in my thesis.

Kristi Garabrandt is a senior at Kent State Stark. She is a visual communications major with an emphasis on photojournalism and is also completing the writing minor. After graduation, She hopes to work for a local newspaper or publishing while establishing herself as a freelance photojournalist and writer with emphasis on social documentary. When she is not busy with school, Kristi enjoys spending time with family and friends, working on personal photography projects, short documentaries, multimedia pieces and writing. She is also interested in traveling, conservation, hiking, camping, and gardening.

Chris Wobser  Gathering of the 13 Indigenous Grandmothers: Lorraine Bayes
304 Main Hall  Moderator: Bei Cai

Abstract: Storytelling is a powerful method of communication; it stems from traditional cultures, many of which are represented at the Council of the 13 Indigenous Grandmothers. Photographs have the power to convey emotion and moment, and video has the power to transport the audience to another time and place. In Intro to Video Production, I was able to learn about the 13 Grandmothers, and to choose how to frame the subject, which elements to arrange together, and how to connect them all to visually tell a story.

Chris Wobser is a senior audio engineering and music technology student at Kent State Stark. After graduation, Chris plans to start an independent record label, and continue to work on freelance audio and music projects. Chris plays basketball, sings and plays music in his free time.
Ellie Kohler  
**The Humane Reality: The Treatment Dogs Received from the British Military During World War I**

Abstract: In 1917, the British War Office launched a program to incorporate dogs into the military to serve as messengers, sentries, and guards. Dogs were pulled from the public sphere where their well-being was safeguarded under the Animal Protection Act of 1911 and placed directly under the control of the military. This paper examines the British Military's war dog policies, their nutritional guidelines, general protocols, and the culture of care cultivated, in order to glean insight into the motivations responsible for improvements in the level of training, medical attention, and the care and treatment dogs received. This involved examining newspaper articles, memoirs of the founders of the war dogs program, and casualty reports posted by canine advocacy groups. It was found that the military's impetus to treat dogs more humanely by improving the quality of care stemmed from the necessity for marital success rather than fulfilling a moral obligation.

Elizabeth Kohler is a senior history major and Kent State Stark. She plans on continuing into graduate school to obtain her masters and Ph.D. in history. When not working or occupied with school she enjoys showing and training dogs, reading, and kayaking.

Kelsey Stoddard  
**Andy Warhol: Five Deaths Seventeen Times**

Abstract: Andy Warhol, a flamboyant character among Modern artists of the time, is known for the infamous *Campbell's Soup Can* along with the *Cow Wallpaper*. Yet, while exposing audiences to commercialism and consumerism through his works, he also approached social and cultural events and fads during the time period in which Modernism reigned. Warhol's *Five Deaths Seventeen Times in Black and White*, a part of his *Disasters* series, focuses on the infatuation with tragedy among celebrities. However, upon closer investigation, theories of Formalism and Postmodern Pluralism reveal a hidden undertone. Though the work is impactful to the viewer at first glance, one must become actively engaged to truly understand the complexity that is *Five Deaths Seventeen Times in Black and White*. In a discussion-based presentation, I will reveal the undertone while discussing the cultural context and history of tragedy and Modernism as well as theories relevant to this piece.

Kelsey Stoddard has been attending Kent State Stark since 2008. She is pursuing a degree in fine arts as well as business management. After graduation, she plans on opening her own art gallery/studio space. In her spare time, she enjoys reading about art theories and painting, as well as spending time with her family.

Randall Slonaker  
**The Failed Crusade: A Case Study Concerning the Ku Klux Klan in Akron, Ohio During the 1920s and Educational Reform**

Abstract: My presentation will focus on an area of relevant historical study that has been neglected until quite recently, namely, the Ku Klux Klan's focus on educational reform in the 1920s. Specifically, by utilizing local primary source documents, graduate theses, secondary source surveys and journal articles, my presentation will compare and contrast the significant yet neglected case study of the Klan's brief yet ultimately ineffective takeover of the Akron Public Schoolboard in the 1920s with case studies of other Klan chapters throughout the United States. In doing so, I will illustrate why this organization that boasted over six million members nationwide, including hundreds of large chapters such as that of Akron, Ohio failed to achieve any lasting reforms, even though the organizations stated philosophy and goals seemed to conform with much of mainstream political discourse.

Randall Slonaker is an Akron native and a senior history major attending the Kent Campus. He plans to pursue graduate level studies in American history, and aspires to write, publish and teach in the field of history.
Ariana Parry  
**Color Studies Done in Palette Knife**

**Abstract:** The paintings I created for this series explore the interaction of colors. Each painting is based on a specific piece of artwork from ancient to medieval times. I worked from this time period because I found the color palette to be restrictive, but interesting and unique. I wanted to create a deeper understanding for the genesis of visual arts and the colors past artists used. I deconstructed each piece into its essential colors and worked to remove any recognizable form or shape. I do not intend for the viewer to easily recognize what artwork each painting is based on, nor do I find it necessary to inform what each piece is based on. The original artwork simply served as a muse for my own interpretation. I worked in one sitting intervals and tweaked only a few paintings after the initial sitting. Each painting was created using palette knives to develop a highly textured, dynamic surface. I feel each painting is an expression of how the colors affected me during the painting process and have allowed me to create a deeper understanding for color interaction and palette choice.

Ariana Parry is a senior at Kent State Stark. She is completing a double major in fine arts and psychology. After she graduates, she plans to attend graduate school to become an art therapist or receive an MFA in fine arts. She enjoys reading, drawing and painting when she is not busy with school work.

Robb Shultz  
**Art in Varied Styles**

**Abstract:** Artwork on display:

- **Teamwork** (2015, oil on canvas): My intent is for the viewer to find fun and fantasy through form, movement and color.
- **Polymorph** (2015, plaster and vericulite): Contour, form, and line lead the view through pleasant movement.
- **Mastery Lost** (2014, photography): I have worked to capture not only the imposing full force of a structure, but the small intimate details.
- **Self Portrait** (2015, photoillustration): If you had to select a few images to represent who you were, what would they be? This question was presented to me and these are the images I have chosen to speak on my behalf.

Robert (Robb) Shultz is a non-traditional student pursuing a bachelor’s degree in fine arts. His concentration of study is painting, minor in digital media, and computer animation. He is also exploring other methods of creating art through sculpture, computers, traditional and digital photography. He has lived in the Stark County area the majority of his life. He has travelled many states and made it to a few other countries. He enjoys time with friends, museums, and warm vacation spots.

Daniel Hinshaw  
**The Power of Belief and Its Effect on Health**

**Abstract:** Prior studies have suggested that members of different religions have better mental and physical health than those who identify as “religious-none”. However, the potential differences between groups based on whether they simply believe in a higher power or not (or are not sure) has not gotten much attention. The present study examines the differences in self-reported mental and physical health between those who identify as atheist, agnostic and theist. 3,695 participants completed a short questionnaire online, assessing their mental and physical health. An analysis of variance (ANOVA) test showed that overall (on the mental and physical health constructs combined) there was a significant difference between groups (F[2, 3692] = 3.985 p < .05). A post hoc Tukey test (p < .05) showed that theists scored significantly higher than agnostics overall. Contrary to expectations, atheists scored between the two: being neither significantly higher than agnostics nor significantly lower than theists. These results may give a new perspective on the relationships between belief and health. Specifically, the current results show that certainty of belief (or nonbelief) on either side of the spectrum might be associated with higher levels of physical and mental health.

Daniel Hinshaw is a junior at Kent State Stark. He is completing a bachelor’s of science in psychology and plans to graduate spring 2016. After graduation Danny plans on attending graduate school for quantitative methods somewhere warmer than Ohio. In his free time, Danny enjoys writing music, gardening and working out.
Kristen Reiter  
**Hydrophobic Characterization of Butterfly Proboscises**

**Abstract:** Feeding habits of Lepidoptera are sometimes categorized into two feeding guilds, flower-visitors (nectar feeders) and non-flower-visitors (sap and rotting fruit feeders). The structure of the proboscis tip of non-flower-visitors (brush-like) has an adaptive value, facilitating fluid uptake from surfaces; however, the adaptive value of smooth proboscises of flower-visitors is understudied. This study’s purpose was to quantify the overall hydrophobicity of the drinking region of proboscises of flower- and non-flower-visiting butterflies and provide evidence for the potential adaptive value of a smooth proboscis. We used Nile red to stain the hydrophobic structures on proboscises of butterfly species from both feeding guilds. Stained proboscises were imaged on a confocal microscope and the percent hydrophobicity was quantified using Lenseye® color analysis. Our results indicate that smooth proboscises are more hydrophobic than brush-like proboscises. The hydrophobic nature of smooth proboscises might aid in retrieval of nectar from floral corollas by having less adhesive surfaces.

Kristen Reiter is a fourth year student at Kent State Stark. She is completing her bachelor’s of science degree in anthropology with a focus on biological anthropology and a biological sciences minor. After graduation, she plans to attend graduate school to become a professor conducting research on human evolution and early hominins.

Salem Psychology Students:  
**That's the Way the Cookie Crumbles: The Effect of Food Craving on Working Memory**

Catherine Shirey, Kamila McQuaid, Serena Biddle, Tonya Albaugh, Christina Deal, Krystin Davis and Kathleen Lattanzio

**Abstract:** Previous research has suggested that preoccupying thoughts caused by food craving can impair performance on working memory tasks. This study tests this hypothesis by giving a baseline test of working memory and then randomly assigning participants to one of three experimental groups: 1) cookie craving unsatisfied, 2) cookie craving satisfied, and 3) a control group. Participants in the craving unsatisfied group were given a large chocolate chip cookie and told to look at it and smell it, but not eat it. Instead, they were given celery to eat. Participants in the craving satisfied group were permitted to eat the cookie. We hypothesize that working memory will decline for the craving unsatisfied group but rebound for the group that is allowed to eat the cookie. Implications for the role of preoccupying thoughts in working memory performance will be discussed.

Catherine Shirey is a senior psychology major planning to go into mortuary science. Kamila McQuaid is a senior psychology major planning to go into clinical psychology. Serena Biddle is a senior psychology major planning to go into clinical psychology. Tonya Albaugh is a junior psychology major with a strong background in nursing. Christina Deal is a junior psychology major looking at internships in psychology. Krystin Davis is a senior psychology major. Kathleen Lattanzio is a senior psychology major interested in counseling for children and adolescents.

Logan Bonecutter  
**A Study on Moth Pollination at the Biopond at Kent State Stark**

**Abstract:** We studied the pollination biology of three nocturnal moth species collected at the Biopond at Kent State Stark. The purpose of this research was to quantify the pollen load on the mouthparts (proboscis and labial palpi) of moth species. We hypothesized that moth species would differ in their pollen load; therefore, moth species differ in their role as pollinators. Moths were collected at the Stark Campus Biopond at night using a white sheet and a 250W mercury vapor light and stored in a -80 degree C freezer. Moth mouthparts were studied with a stereoscope and confocal microscopy to assess pollen load. Our results indicate significant differences in pollen load among species and that pollination patterns might not be based on family-level phylogenetic relationships, but represent species-level, moth-flower interactions. We suggest that additional studies are needed regarding this important insect-plant interaction.

Logan Bonecutter is a sophomore at Kent State Stark and is majoring in middle childhood education. Logan is planning on getting her generalist endorsement, so she can possibly teach all subject areas. After she graduates, she hopes to find a job as a fifth or sixth grade math teacher. Logan enjoys reading and spending time with her family and friends when she is not doing school work.
Amanda Singleton  
**Agency Identified Needs of Pregnant Adolescents**

**Abstract:** For this project, I have interviewed the administrators at three local agencies to explore and identify the perceived needs of pregnant adolescents. The questions focused on in this study include the values and mission of these local agencies, how the agencies protect the minor rights of young pregnant teens, and perceptions on how to make the available resources better known. The outcome of this project is a pamphlet that presents current research on the topics identified by the organizations which can be passed out among the agencies. The goal of creating such a pamphlet is to help pregnant adolescents feel informed, educated, and to aid in any pregnancy-based decision making.

Amanda (Petty) Singleton is a sophomore at Kent State Stark. She is pursuing a degree in human development and family studies with a focus on family life education. After she graduates, she hopes to make a difference in the families of our local community. She enjoys reading, spending time with her family, and watching new movies.

Chelsea Goodwin  
**Internships: Getting Your Foot in the Door**

Brandy Burgess  
Bethany Johnson  

**Abstract:** Employers are looking for more than great grades; internships have become the gold standard in job readiness. The Great Lakes Grant that was recently awarded to Kent State Stark has given greater opportunities to students to participate in paid internships within the community. In order to better serve the students of Kent State at Stark, The Corporate University is working with community organizations to create meaningful internship opportunities and it is necessary to assess the quality of such internships. Through interviews with HR professionals, Kent State's Communication Program, and The Corporate University, as well as a review on the literature on this topic, we created new internship evaluation forms, which allow both the students and employers to assess the internship. We will be presenting a poster that highlights the importance of internships to Kent State students as well as ideas that the university can use to improve the internship process.

Chelsea Goodwin is a junior business management major at Kent State Stark. She will be graduating in the spring 2016. She is currently interning at the military aviation preservation society (MAPS) museum. Chelsea has been fortunate to enjoy numerous opportunities while at Kent State Stark including having dinner with Daymond John, meeting Billie Jean King, completing the Student Leadership Academy and working at the campus box office. After graduation she is looking to pursue a career in project management.

Brandy Burgess is a full-time business administration student at Kent State Stark, majoring in business management. She is a senior and will graduate in Fall 2015. After graduation she will explore opportunities in business management. Outside of the classroom, she is a full-time mom and her interests include reading and writing for fun.

Bethany Johnson is a senior student and Kent State Stark. She will graduate in Fall 2015 with a bachelor’s degree in business administration. Bethany is currently employed and is also interning at a non-profit institution where she is learning how to write grants for funding. Her professional interests include project and operations management and she plans on opening her own business in the future.

Max Miller  
**The Life of Fred**

**Abstract:** A short comic illustrating and celebrating the life of Frederick Douglass in an analogous and modern setting. The comic focuses on his enslavement from an early age, his education, his incredible escape, as well as his eventual remarkable success and the influence that had. Also will be discussed; however, is Douglass’ famous speech “What to the Slave is the Fourth of July?” in which he detailed his experiences with slavery and the hypocrisy of a day commemorating freedom from tyrants in a nation where a sharply increasing number of people must live their lives as slaves. Connections between the past and the present will be made, uncovering why he made his speech at that time as well as what we can still learn from its wisdom and utilize in the modern day, such as the reasons that it did persuade his white audience and the effects of oppression on an individual.

Max Miller is a first year student at Kent State Stark. He’s studying psychology, will likely minor in sociology and then attend graduate school at the Kent Campus. In his free time he loves films, reading and music.
**POSTER AND ART DISPLAYS**

**Main Hall Lower Level**

**Michael Turner**  *Silent Outrage*

**Abstract:** This presentation focuses upon the lack of U.S. response to the German discovery of Polish mass graves in the forest of Katyn near Smolensk, Russia (1942-1943). The German military had found evidence of Soviet culpability; this evidence was labeled as propaganda by the United States government and ignored. In order to bolster their own findings, the German Reich requested numerous Red Cross investigations, and formed an investigative coalition constructed of forensic experts from outside of the German Reich. Although the evidence did suggest Soviet blame, no sanctions were ever made against the United States' newly founded wartime ally, nor were any ever made post WWII; it was even suggested at Nuremberg that the Germans were responsible for the Polish deaths! In 1956, a U.S. congressional commission (the Madden Commission) investigated the happenings at Katyn; it found that the upper echelon of the United States government in place during 1942-1943 did know of the Soviet crime, and had swept it under the metaphorical rug for the good of the war effort by feeding the public statements declaring “German propaganda”. By analyzing primary documents collected by Polish historians Eugenia Maresch, Anna Cienciala and also the findings of the Madden Commission, it is the goal of this paper to demonstrate that the original evidence presented by the German Reich in 1943 was indeed enough to have raised an alarm, and that to have been acted upon. Ignoring this evidence, the United States overlooked a humanitarian catastrophe in order to maintain a tempestuous alliance that would only lead to further conflict and for reasons of self-preservation.

*Michael Turner is senior at Kent State Stark. He is completing a bachelor’s degree in history. After he graduates, he plans to attend graduate school and become an archivist. He enjoys reading, research and photography.*

**Ashley Caynor**  *Wildlife Rehabilitation and the Environment*

**Abstract:** Anthropogenic impacts to the environment form a suite of problems that are detrimental for native species: habitat loss and fragmentation, overexploitation, pollution, climate change, and the global re-distribution of non-native species. Wildlife rehabilitation centers are on the front lines of identifying and quantifying human impacts. This research uses historical records from the Stark Parks Wildlife and Rehabilitation Center, focusing on the taxa admitted to the clinic and the recovery rate of those taxa as a function of the cause of injury; natural or human-caused. We will also analyze results with respect to age and sex of the admitted species and the seasonality in which individuals are admitted. Learning more about what causes such injuries, whether it be pollution, predation, park visitors, etc., will give listeners a more well-rounded perspective of the importance of rehabilitation treatment and preventative measures.

*Ashley Caynor is a soon-to-be junior zoology major at Kent State Stark. After transferring to the Kent Campus and finishing her bachelor’s degree, she plans on attending graduate school. Her graduate school of choice is Ohio State University, where she plans to focus on her master’s or Ph.D. in veterinary medicine.*

**Justin Ricker**  *Inhibition of OV2008 Ovarian Cancer Cell Proliferation in the Presence of Oleoyl Ethanalamide and Chlorpyrifos-Oxon*

**Abstract:** We have previously shown that both the acylethanolamide oleoylethanolamide (OEA) and its metabolically stable analog AM3102 (N-(1R)-2-hydroxy-1-methylethyl-9Z-octadecenamide) induces apoptosis in OV2008 ovarian adenocarcinoma cells independent of PPAR- receptor signaling pathway. This cytotoxicity is reversed in the presence of -tocopherol, indicative of reactive oxygen species (ROS) involvement in cell death. We have also shown that palmitoyl trifluoromethyl ketone (PTK), independent of its inhibitory effect on phospholipase A2, enhances the toxicity of OEA (ASCB 2012, Abstract #888). The enzyme neutral cholesterol ester hydrolase 1 (NCEH1) has also been shown to be a target of trifluoromethyl ketones (Nat Biotechnol 21:687, 2003). Furthermore, inhibition of NCEH1 leads to reduced migration of SKOV3 ovarian cancer cells in vitro and their growth in vivo (Chem Biol 13: 1041, 2006). Therefore, in this study, using Chlorpyrifos-Oxon (CPO), a potent inhibitor of the enzyme NCEH1, we explored the relationship between OEA and NCEH1 in the OV2008 ovarian cancer cell line. Cytotoxicity was observed in response to both OEA (IC50: 14-21 µM) and CPO (IC50: 48-50 µM). When the compounds were administered together, cytotoxicity was enhanced (OEA IC50: 8-9 µM; CPO IC50: 15-19 µM) with evidence of weak synergism. However, Western blot analysis of OEA and CPO treated cells indicated, when compared with control, no change in the expression of NCEH1. Live cell labeling with dihydroethidium showed an increase superoxide by about 10% in the presence of OEA. CPO itself did not increase the ROS in cells. Live cell fluorescence microscopy using MitoSOX Red also revealed an increase in superoxide anion in the mitochondria in the presence of OEA. The results of our study suggest that one mechanism by which OEA induces cytotoxicity in OV2008 cells is via superoxide generation. It is possible that OEA-mediated increase in ROS makes the OV2008 cells further susceptible to CPO (This undergraduate student research was supported by funds from the University Research Council).

*Justin Ricker is a senior at Kent State Stark. He is majoring in integrated health studies with a concentration in health sciences and a minor in health care ethics. After graduation and before graduate school, he plans to attend a post-baccalaureate program through the National Institute of Health. Justin’s dream job is to one day become a principal investigator at a leading biomedical research institution.*
WOODWIND QUINTET               MAIN HALL AUDITORIUM

Written by:
Glorianne Earley
Seth Harbert
Nathan Hartz
Stone Szabo

Abstract: Wind quintet (consisting of flute, oboe, clarinet, horn, and bassoon) has been a favored ensemble of composers for centuries. Throughout the semester, these four students have been working on pieces for such an ensemble. During this session the presenters’ compositions will be performed live.

Glorianne Earley is a third year Honors Program student at Kent State Stark majoring in music composition. She is currently studying piano with Keiko Sato and composition with Sebastian Birch. Following graduation, she plans to attend graduate school to pursue a Ph.D. in music theory/composition.

Seth Harbert is a second year Honors Program student at Kent State Stark, majoring in music composition. He is studying voice with Melissa Davis and composition with Sebastian Birch. After graduation, he plans to travel abroad to pursue graduate studies in music theory/composition.

Nathan Hartz is a music technology major, with a focus in music production. He is in his third year at Kent State Stark. After graduation he strives to write music for movies and television. In his free time he enjoys overanalyzing the music in movies, television, and videogames (as well as watching and playing said movies, TV and games).

Stone Szabo is a second year music student at Kent State Stark who plans on auditioning for the music program at Kent Campus to pursue music composition. When he graduates he hopes to compose music for film or other various media. His interests other than composition include practicing various instruments (guitar, piano, voice) and music production.

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PRESENTATIONS

1:15 - 1:40 p.m.  
Natalie Kopan  
Domestic Minor Sex Trafficking  
203 Main Hall  
Moderator: Scott Tobias

Abstract: Domestic minor sex trafficking (DMST) is a specific sector of human trafficking in which the victims are United States citizens and under the age of 18. This type of trafficking is widespread across the U.S. in every state and every major city. The harms caused by such exploitation is extremely damaging to victims, especially considering a high population of these victims has already faced abuse prior to their trafficking experience. Many of these children that come from abusive and neglectful backgrounds often end up homeless, which makes them especially vulnerable to traffickers. Most victims, if they do escape from the industry, are severely damaged emotionally, mentally, and physically. Therefore, treatment for this population is difficult to provide. The following presentation will propose a prevention program aimed at populations of children at high risk for DMST. This program will have a basis in the building of resiliency, in which children build valuable personality traits and life skills that can help them overcome adversity. This program is theoretical in that it has not been implemented yet, but has groundwork in evidence-based research on similar type programs and the study of resiliency.

Natalie Kopan is a senior psychology major. She is currently completing a senior honors thesis on the topic of human trafficking with Dr. Brad Shepherd.

1:15 - 1:40 p.m.  
Eli Bosler  
Empowerment of Women through the Grange  
220 Main Hall  
Moderator: Jennifer Cunningham

Abstract: By looking at the organizational structure of the Patrons of Husbandry or the Grange, it can be seen that women played a major role in the organization. From day one women were permitted full membership as well as offices in the organization that only women could hold. After looking at the organizational structure, one can see that the organization propelled women to do more than others of the time, as seen through specific examples such as Dora Stockman and others. This was a research paper for the History of Women in the U.S. class that has been reworked to focus more on the impact of the Grange on the women that within the organization, rather than the original purpose of comparison of rural and urban women. Research for this project looked at both primary and secondary sources as well as conducting interviews with a historian and leaders of local Granges and women that have been in the Grange for many years and seeing how it has affected their lives.

Eli Bosler is a senior history major at Kent State Stark. After graduation he plans on attending graduate school in the area of history. When not busy with school work, he can be found at work as a firefighter and EMT intermediate.

1:15 - 1:40 p.m.  
Logan Bonecutter  
Formation of the Rainbow  
304 Main Hall  
Moderator: Partha Rajagopal

Abstract: This presentation is devoted to describe the formation of the rainbow. The theory of the rainbow started in the man’s sense of wonder thousands of years ago. About 2,500 years ago, Aristotle suggested the first theories that explain the formation of the rainbow. Many scientists studied and suggested different theories to try to improve the understanding of the appearance of the rainbow. The theories of Aristotle, Descartes, Newton, Fermat, and Snell are specifically described in this presentation. By using several calculus equations, it can be proved that the different colors of the rainbow have different angles of observation. This presentation mainly focuses on the observation angles of red and violet light. The angles of observation for these two colors are also proved to be different in the second rainbow and the third rainbow. Even now in the beginning of the twenty-first century, the formation of the rainbow is not understood in all details.

Logan Bonecutter is a sophomore at Kent State Stark and is majoring in middle childhood education. Logan is planning on getting her generalist endorsement, so she can possibly teach all subject areas. After she graduates, she hopes to find a job as a fifth or sixth grade math teacher. Logan enjoys reading, and spending time with her family and friends when she is not doing school work.
**Anita Mizer**  
**Nonlinear Schrödinger Equation on a Space Scale**  
203 Main Hall  
Moderator: Tatjana Hrubik-Vulanovic

**Abstract:** It is well-known that solitary waves on shallow water can be modeled by nonlinear KdV and nonlinear Schrodinger (NLS) equations. These equations may be deduced from the operator Lax equation Ablowitz-Kaup-Newel-Segur proposed to use the matrix version of Lax equation to produce solvable nonlinear equation. This presentation gives the extension of the Lax equation on a time-space scale. Using this extension, we deduce NLS on a space scale.

*Anita Mizer is a mathematics major concentrating in actuarial science with a business minor. She is in her senior year and aspires to pursue a field examining casualty insurance. She enjoys time spent with her puppies, Kiddo and Eko, and time spent studying and typing mathematics.*

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**Carol Lazette**  
**The Development and Dissemination of Witchcraft through Art**  
220 Main Hall  
Moderator: Jim Seelye

**Abstract:** Art and religion have an affinity that cannot really be explained. One can exist without the other, but they both would be a little less interesting without each other. If asked to make a general association of the two, the first response of most people is the Sistine Chapel and Michelangelo. Philosophical history tells us that religion was the first cradle of art. Much thought is given to how art helped develop certain religious beliefs and reinforce others. In Medieval Europe, the notions of religious heresy and its connection to witchcraft were without a doubt helped along by the miniature pictures that were drawn by hand in the margins of handwritten religious manuscripts by men called Illuminators. At the time, religious writings were handwritten manuscripts. These manuscripts were very large, bulky and not available to the generally illiterate population. When the printing press became widely used, the print shops of the Holy Roman Empire, in what is now southern Germany, became the place where people congregated. These people were theologians, magistrates, artists, the artists' patrons, and generally those who were educated. This is where the iconography of witchcraft was developed. The broomstick for flying, the cauldron for brewing potions, and kissing toads to cast spells were images that were created and spread throughout Europe, and are still in the minds of many today when asked to describe the activities of a witch.

*Carol Lazette will receive her B.A. in history and after completing the additional required coursework at an undergraduate level, she will apply to the MAT program at the Kent Campus. This semester she is a member of the Distinguished Teacher Awards committee and also an undergraduate research assistant. In addition to her studies, Carol enjoys spending time with her partner of four years and their beloved dogs. Carol reads and knits in her spare time.*

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**Lexie Mellinger**  
**“Not Ask as Favor, But Demand as Right”: 1850 Women’s Rights Convention in Salem, Ohio**  
304 Main Hall  
Moderator: Ann Martinez

**Abstract:** “Not Ask as Favor, But Demand as Right”: 1850 Women’s Rights Convention in Salem, Ohio examines the convention which promoted equality for all and women’s suffrage. Elizabeth Cady Stanton and Susan B. Anthony’s six-volume work History of Woman Suffrage, which they first released in 1876, credited this convention with having an influence nationally and internationally. My paper examines this idea. Was this particular convention influential or was it just another convention? Why was Salem, Ohio chosen and who chose it? Salem, at this time, was the leading town in Ohio for the abolitionist movement and had many ties to the Underground Railroad. My paper will examine a link between the two movements. Although the convention was the second of its type in the United States, following the Seneca Falls convention, it differed from its predecessor because it was the first convention run entirely by women; men were not allowed to participate. Apart from Stanton and Anthony in the late 1880s, few historians have written on this topic, therefore most of the information comes directly from primary sources and newspaper clippings from the city of Salem's newspaper. First, the paper looks at the conditions in the town of Salem around that time, to show why this was the ideal location for a women's rights convention. In this section a connection between the abolitionist movement which took place in Salem and the women’s rights movement is discussed. The paper then examines what happened during the two day convention.

*Lexie Mellinger is a senior double majoring in history and sociology at Kent State Stark. Her current research examines the 1850 Women’s Rights Convention held in Salem, Ohio.*
Taylor Chapanar  
**Association between Resilience and Bully Victimization among Middle Adolescence Students**

203 Main Hall  
Moderator: Mary Gallagher

**Abstract:** There has been little focus on how personal resilience may play a role in some students overcoming being victimized by bullies. This study explores bully victimization in relation to resilience among 62 middle adolescents. Utilizing a paper and pencil survey, the study measured aspects of bullying and resilience using the Gatehouse Bullying Scale, a cyberbullying scale, and a dependent measure of resilience using the Resilience Scale for Adolescence. The study hypothesized that traditional bullying would be a significant predictor of personal competence and structured style. The study also hypothesized that cyberbullying would be a significant predictor of personal competence. Additionally, the study hypothesized that traditionally bullying and cyberbullying would be significant predictors of family cohesion. Findings from the study showed that traditional bullying and cyberbullying were predictive of aspects of personal resilience.

Taylor Chapanar is a senior at Kent State Stark and will be graduating in May. She will graduate with a bachelor's degree in human development and family studies, concentrating in family life education. Upon graduation, Taylor hopes to obtain a job that will allow her to display the knowledge and skills she's gained while attending Kent State Stark, and hopes to become certified as a family life educator (CFLE).

Mackenzie Bower  
**Style Never Dies: Faulkner's As I Lay Dying and Morrison's Beloved**

220 Main Hall  
Moderator: Janet Reed

**Abstract:** William Faulkner and Toni Morrison are American authors who share a specific writing style. Specifically, my analysis compares the ways these authors use Gothic genre in Faulkner's *As I Lay Dying* and Morrison's *Beloved*. Additionally, I explain their uses of multiple narrators and points of view to show how multiple narrators give separate voices to many characters in contrast to most novels' single-voiced narrator. My study further explains the shared styles of these novels by exploring sentence structure, flashback, and motif repetition. I evaluate the imagery both authors use to define their characters outside of their physical being. I use examples such as the tree on Sethe's back in *Beloved* to show how that image can have a deeper meaning than an inanimate object might. Similarly, I explain how in Faulkner's novel the broken wagon represents the broken family riding in it. Furthermore, to bring together the authors' uses of imagery, I note Faulkner's and Morrison's depiction of symbolic river crossings. I also explain how images of home, death, and isolation affect the characters. I have used each novel as well as several academic journals to better my understanding of the stylistic characteristics Faulkner and Morrison share.

Mackenzie Bower is a first year student at Kent State Stark. She is working towards a double major in business management and fashion merchandising. After graduation, she plans to move onto a bigger city to pursue a career as an international buyer for a high-end clothing company. She enjoys painting, reading, and picking up new skills when she finds the time to do so.

Valerie Kramer  
**Painted Lady Butterflies and the Proboscis**

304 Main Hall  
Moderator: Brad Shepherd

**Abstract:** Most butterflies and moths consume liquids using a proboscis, which is a conduit composed of different structures. The purpose of this study was to determine if proboscis structures of Painted lady butterflies (Vanessa cardui) show allometric growth relationships with body weights and proboscis lengths. We hypothesized that potential differences in structural configurations might affect fluid uptake rates. To test this, we fed larvae different treatments of artificial diet to prompt size differences in adults. We measured six proboscis characters and used the allometric growth equation. There was a significant allometric relationship among the measured characters and body weight and proboscis length; however, there was a lack of significance when fluid uptake rate was considered the dependent variable of measured characters, even though trends indicated positive allometry. Our results indicate the presence of allometric relationships in proboscis structures; however, these changes do not greatly influence fluid uptake rates.

Valerie Kramer is a freshman studying organismal biology. She has been working with Dr. Lehnert all year on this project and is happy to be presenting for Kent State Stark. She presented this research at the Association of Southeastern Biologists research conference in Chattanooga, Tennessee April 1-4 this year. She will be presenting this at the Lepidopterists Society later this summer. When she's not in class or in the lab, she works in the Recreation & Wellness Center and plays roller derby.
Christopher Bell  
*A Holistic Case Study of a Patient with Sepsis*

203 Main Hall  
Moderator: Deb Shelestak

**Abstract:** This paper explores the nursing process in relation to a patient that was taken care of during a gerontological/rehabilitation experience at a skilled nursing facility on September 25, 2014. An introduction to the patient background and medical history are presented and then the current admitting diagnoses and co-morbid conditions are explained. The pathophysiology along with signs and symptoms of each condition are then explored before a formal Gordon's Function Health assessment is covered. Associated laboratory and medication information is shown and then finally a nursing care of plan is laid out, which includes three nursing diagnoses along with short term goals and interventions for each. This paper is designed to explore from beginning to end the nursing care of a patient and connect all relevant information in a way that permits a better understanding of patient care for the nursing student that attempts to provide holistic care.

*Christopher Bell is a senior nursing student at Kent State Stark. He is completing his bachelors of science in nursing (BSN) and after he graduates plans to work in an Intensive Care Unit (ICU) in a hospital setting. He enjoys all things science related, exploring the outdoors and working on electronics and cars in his free time.*

Marah Walker  
*Breaking Barriers: Hip-Hop and the American Millennials*

220 Main Hall  
Moderator: Brad Shepherd

**Abstract:** How has hip-hop dancing affected the millennial generation? Hip-hop dance, and the culture which surrounds the style, is precedent in the realm of history, as well as historiography. Dance has made a constant appearance in American history from the Charleston in the 1920s to the modern dance shows on television today. Hip-hop creates new challenges to history as it is still continuing to mold into new forms and affect today's culture. Dancing is an activity that will always be around. It will never stop being a creative outlet for those that understand its strength and affect. Because hip-hop dancing is associated with the Millennial generation, it follows the guidelines that create the Millennial generation. Both, hip-hop and the Millennials, are accepting and creative. Hip-hop dancing breaking social and racial barriers is something that is happening now. My research has shown that there is not a lot of information on this topic, therefore I can add and share my personal experiences to help make the history of dance stronger.

*Marah Walker will graduate spring 2015 with bachelor's degrees in business management and history. Marah enjoys dancing, going to Supercross races, traveling, and photography. She has been involved in dance classes for 18 years and has been teaching dance for five years. Marah has also done volunteer work at the Dennison Depot in Dennison, Ohio.*

Amy Kelly  
*Gender Roles and the Aging Man*

304 Main Hall  
Moderator: Chih-ling Liou

**Abstract:** The purpose of this study is to examine the ideals upheld by the traditional male role, activities associated with these ideals, and how the ideals and behaviors affect the aging man. It was hypothesized that traditional gender roles have major effects for elderly men. Studies show that men's behavior is influenced by masculinity within the male gender role. Physical health, mental health and social relationships can all be impacted by prescribing to traditional roles. Furthering the findings from related literature, an in-depth interview was conducted with Michael, 72. Interview reports support previous studies by showing that Mike's early life choices (smoking, excessive drinking, prioritizing work over family) reflect masculine ideals. Just as literature suggested, the risky behavior Mike engaged in associated with the traditional male role has led him to suffer physically, mentally and socially. It is concluded that traditional gender roles and associated behaviors create negative consequences in physical, mental and social well-being. By exploring the impact of traditional gender roles on the lives of aging men, we will be able to take this knowledge and apply it to methods to prevent or reverse such effects.

*Amy Kelly is a junior at Kent State Stark. She is majoring in human development and family studies with a concentration on family life education. Amy has a passion for learning about social influences and applying that knowledge to the world around her. After graduation, she plans on working in the social service field before returning for a master's degree in social work. Amy enjoys being an avid health and fitness nut, creating tasty and unique meals and playing with her two year old son.*
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A Special Thank You to Our Guest Speaker

Edmond J. Mack

Edmond Mack is a senior associate attorney with Tzangas Plakas Mannos Ltd. He focuses his practice on both prosecuting and defending complex civil litigation matters.

Mr. Mack has been recognized as an Ohio “Rising Star” for 2010, 2011, 2012, 2013, 2014, and 2015 by Super Lawyers® Rating Service. Rising Stars are Ohio’s best attorneys who are 40 or under or who have been practicing for 10 years or less.

Recognized for his work in civil litigation and oral advocacy, he received his law degree cum laude from the University of Akron School of Law and his Bachelor of Arts degree cum laude from Kent State University.

In addition to his work as an attorney, Mr. Mack serves as Councilman for the City of Canton, where he is the Chairman of the Judiciary Committee. He is also a member of the Board of Trustees of the Stark County District Library.

As a result of professional and civic achievement, Mr. Mack was recognized as one of Stark County’s Top Twenty Under Forty Young Professionals for 2014 by the Canton Regional Chamber of Commerce, ystark!, and the Canton Repository.

Mr. Mack lives in Canton.
Thanks to all who have helped make this conference a success, from our presenters and moderators to all those attending.

Special Thanks

Don Thacker and Honors Program marketing students, Patrick Martell, Ashley Ikeler and Kyle Sabo
Julie Spotts - Website and Program
Cynthia Williams - Publicity
Austin Ross, Heather White, Adam Yeich and Dalton Clark - Selection Committee
Rylie Woods, Seth Marcum and Brynn Albert - Editing Committee
Rylie Woods - Introduction of Reception Guest Speaker
Eric Smer - Assistance with Reception Guest Speaker
Kent State Stark Administration - Overall support of Student Conference
Kristi Garabrandt and Mike Rich - Photographers
Lori Caughey - Assistance with planning the Reception
Jessica Anderson and the Emporium Staff - All the wonderful food
Volunteers - Rylie Woods, Ali Crum, Logan Bonecutter, Austin Ross, Stacy Mast, Courtney James, Justin Allen, Seth Marcum and all other Honors Program students who assisted today

Kent State University at Stark is the largest regional campus of Kent State University, serving more than 11,000 students each year, comprised of 6,600 enrolled in academic coursework and 4,500 enrolled in professional development courses, and offering bachelor’s, master’s and associate degrees, as well as the opportunity to begin coursework in 282 bachelor degree programs at Kent State University. The only public university in Stark County, Kent State Stark is nestled on a beautiful, 200-acre campus in Jackson Township. The Conference Center, which houses The Corporate University and the Small Business Development Center, is accredited under the stringent guidelines of the International Association of Conference Centers. Combining a top-quality major university with a community-oriented college, Kent State Stark serves our region as a key intellectual resource, providing access to academic, economic and cultural advancement through excellence in teaching and learning.

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