### 2016 CAFE Symposium Presentations

In Alphabetical Order

<table>
<thead>
<tr>
<th>Arianna Bacon</th>
<th>Presentation: Lesbian Hair</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>My project includes various types of lesbian hairstyles and how they have changed based off of historical events.</em></td>
</tr>
<tr>
<td>First-Year Seminar Course: Beehives Bobs Wigs and Weaves</td>
<td>Faculty Mentor: Dr. Kerry Wallach</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Jennifer Balter</th>
<th>Presentation: Los Encuentros Feministas</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Los Encuentros Feministas is a gathering of women through Latin America and the Caribbean to unite and inspire one another through presentations on issues regarding women's rights and feminist movements in their respective country. My project also goes into what Los Encuentros Feministas have accomplished and how they have progressed over the years.</em></td>
</tr>
<tr>
<td>First-Year Seminar Course: Gender and Politics in Latin America</td>
<td>Faculty Mentor: Dr. Radi Rangelova</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Brittany Bondi</th>
<th>Presentation: SSRIs: The Happy Pill with Dangerous Side Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Our projects looks into the correlation between SSRI use and suicidal thoughts and actions.</em></td>
</tr>
<tr>
<td>First-Year Seminar Course: But Is It Crazy Enough?</td>
<td>Faculty Mentor: Dr. Eric Remy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Caroline Bosworth</th>
<th>Presentation: The Lives of Soldiers in World War II</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>The project is a comparison of the lives of soldiers in the European and Pacific theaters during World War II. This is done through the analysis of letters by the soldiers.</em></td>
</tr>
<tr>
<td>First-Year Seminar Course: Bringing the Past into the Present</td>
<td>Faculty Mentor: Dr. Julie Hendon</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Andrew Burns</th>
<th>Presentation: Down At The Crossroads</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>&quot;Down At The Crossroads&quot; is a survey of the history of Blues music in the United States. The project identifies the origins of the Blues and its influence on musical history.</em></td>
</tr>
<tr>
<td>First-Year Seminar: &quot;This Machine Kills Fascists!&quot;: Protest Music and Social Change</td>
<td>Faculty Mentor: Dr. David Powell</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alyssa DiMaria</th>
<th>Presentation: Cross dressers and dragging</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>In my project I discuss the actions in which people cross dress in their daily lives, or strictly for entertainment, as well as, the act of dragging.</em></td>
</tr>
<tr>
<td>First-Year Seminar Course: Bobs, Beehives, Wigs, and Weaves: The Cultural Politics of Hair</td>
<td>Faculty Mentor: Dr. Kerry Wallach</td>
</tr>
</tbody>
</table>
Kennedy Fitzgerald
Presentation: Orthodox Jewish Head Coverings
We explored the various Jewish head coverings, and the reasons for wearing or not wearing them.
First-Year Seminar Course: Bobs, Beehives, Wigs, and Weaves: The Cultural Politics of Hair
Faculty Mentor: Dr. Kerry Wallach

Emma Golden
Presentation: Interpretations Of Time In Film
I researched theories of time and time travel, both scientific and philosophical, and analyzed their applications to Hollywood films that depict time travel: Interstellar, Groundhog Day, and Looper.
First-Year Seminar Course: FYS 138-2: Plato, Personhood, & Popcorn
Faculty Mentor: Dr. Vernon Cisney

Annalise Hauser
Presentation: Operation Stonka: A History and its Cryptographic Implications
This project describes the events of a covert Polish operation against Ukrainian nationalists mainly after the second World War. There is a focus on the use cryptography by both parties and what it means on a broader scale.
First-Year Seminar Course: Cryptography: The Science of Secrecy
Faculty Mentor: Dr. Darren Glass

Benjamin Heald
Presentation: Modern Crypto-Analysis of Polyalphabetic Ciphers Using a Genetic Algorithm
Using the information I learned in this course, I created a computer program which automates the decryption of a classical cipher called the Vigenere Cipher using what is called a genetic algorithm. This program was then implemented into an interactive website which is available to the general public at my personal website, http://healdb.me
First-Year Seminar Course: Cryptography: The Science of Secrecy
Faculty Mentor: Dr. Darren Glass

Laurel Howlett
Presentation: Orthodox Jewish Head Coverings
We explored the various Jewish head coverings, and the reasons for wearing or not wearing them.
First-Year Seminar Course: Bobs, Beehives, Wigs, and Weaves: The Cultural Politics of Hair
Faculty Mentor: Dr. Kerry Wallach

Jonathan Hu
Presentation: Breaking JN-25
During World War II, the American Military gained a significant advantage over the Japanese due to their breaking of the Japanese Naval codes.
First-Year Seminar Course: Cryptography: The Science of Secrecy
Faculty Mentor: Dr. Darren Glass

Rebekah Hurwitz
Presentation: SSRIs: the Happy Pill with Dangerous Side Effects
An investigation into the relationship between consumption of SSRIs and suicidal actions in the individual.
First-Year Seminar Course: FYS 141-3 But Is It Crazy Enough?
Faculty Mentor: Dr. Eric Remy
Nancy Kallimanis  
Presentation: Matrix Encryption  
*This project is about how matrices can be used to encrypt strings of text. I have created a document on my laptop that can very easily compute the required math.*  
First-Year Seminar Course: Cryptography: The Science of Secrecy  
Faculty Mentor: Dr. Darren Glass

Kevin Klassen  
Presentation: Sabermetrics Club  
*We are presenting our Sabermetrics Club project.*  
First-Year Seminar Course: Cryptography: The Science of Secrecy  
Faculty Mentor: Dr. Darren Glass

Keira Koch  
Presentation: Women and World War II at Gettysburg College  
*In my final project I research what it was like on the Gettysburg College campus during the year 1941-1945. I focused more on the women at the college to see what they did for the war effort and if the social dynamic changed.*  
First-Year Seminar Course: Bringing the Past into the Present  
Faculty Mentor: Dr. Julie Hendon

Emma Mugford  
Presentation: Facial Tattooing: Maori Tribe and White Supremacists  
*Both the Maori tribe and the white supremacist groups use facial tattooing to portray their identity, maori tattooing is a traditional, peaceful visual expression reinforcing their positive involvement in society, whereas images tattooed on the faces of white supremacists is an act of social defiance in order to portray personal beliefs.*  
First-Year Seminar Course: Cultural Perspectives on the Body  
Faculty Mentor: Dr. Barbara Sommer

Sarah Passaro  
Presentation: Cultural Politics of Hair  
*My project shows the difference between cross dressing and drag as well as the difference between transsexual and transgender.*  
First-Year Seminar Course: Bobs, Beehives, Wigs, and Weaves: The Cultural Politics of Hair  
Faculty Mentor: Dr. Kerry Wallach

Sebastien Ridore  
Presentation: Gay and Lesbian Hair  
*The examination of different hair styles of homosexuals and their significances throughout history.*  
First-Year Seminar Course: Bobs, Beehives, Wigs, and Weaves: The Cultural Politics of Hair  
Faculty Mentor: Dr. Kerry Wallach
Matthew Robertson
Presentation: The Humanity of Artificial Intelligence in Blade Runner and 2001: A Space Odyssey
Using differing philosophical ideas on what gives someone personhood and identity, I examined the two different forms of artificial intelligence depicted in the films Blade Runner and 2001: A Space Odyssey to determine whether or not they had human identities despite their nonorganic origins.
First-Year Seminar Course: But Is It Crazy Enough?
Faculty Mentor: Dr. Eric Remy

Diego Rocha
Presentation: Making a Great Performance: A step-by-step guide
This project is meant to synthesize the body of knowledge I gained from the course and my own research into a practical guide for excellence in performance. While it focuses more heavily on the performance of music, due to my background and my intention to become a music educator, much of the text can be used in any field.
First-Year Seminar Course: Flipping the Switch
Faculty Mentor: Dr. Jocelyn Swigger

Nick Rollo
Presentation: Journalism: The Athletic Experience at a Liberal Arts College Through the Eyes of a Gettysburg College Coach, Kevin Burke
I will be discussing my FYS journalism project: the interview of a Gettysburg football coach, Coach Kevin Burke, about the athletic experience at a liberal arts college.
First-Year Seminar Course: American Sport in Literature and Film
Faculty Mentor: Dr. Jack Ryan

Alyssa Romanies
Presentation: Christ Figures in Film
My project, or paper rather, discusses several films and their allusions to Christianity.
First-Year Seminar Course: Plato, Personhood, & Popcorn
Faculty Mentor: Dr. Vernon Cisney

Sophia Rostock
Presentation: Flipping the Switch
My project summarizes the ideas we learned in my first year seminar on how to combat performance anxiety before and during a performance.
First-Year Seminar Course: Flipping the Switch
Faculty Mentor: Dr. Jocelyn Swigger

Joshua Wagner
Presentation: Modeling Hex
The game Hex has simple rules, but complex gameplay. A Monte Carlo program was optimized for gameplay and was used to evaluate different board positions.
First-Year Seminar Course: Games and Computation
Faculty Mentor: Dr. Todd Neller
Raven Waters
Presentation: Muslin Headcoverings
Focuses on the hijab, a Muslim head covering worn by women. We discuss the disparity between what the covering symbolizes, and how it is portrayed by the media.
First-Year Seminar Course: Bobs, Beehives, Wigs, and Weaves: The Cultural Politics of Hair
Faculty Mentor: Dr. Kerry Wallach

Cole Watson
Presentation: Lincoln Financial Field
I will be presenting the Philadelphia Eagles' stadium and the aspects that make it unique, such as its environmental friendly features and state of the art technology. Lincoln Financial Field is an incredible spectacle and I will analyze the parts that make it stand out.
First-Year Seminar Course: American Sport in Media and Literature
Faculty Mentor: Dr. Jack Ryan

Erik Wendt
Presentation: President: The Card Game
My project focuses on giving an accurate and in depth overview of the card game President, encompassing its origins, variants, and strategies. It also includes some original research on how effective some basic strategies are in President.
First-Year Seminar Course: Games and Computation
Faculty Mentor: Dr. Todd Neller

Brendan Wright
Presentation: Sabermetrics
Presenting some data analyzed by the sabermetrics club and being presented by the Co-presidents Brendan Wright and Kevin Klassen
First-Year Seminar Course: American Sport in Media and Literature
Faculty Mentor: Dr. Jack Ryan