



## **PAIDEIA 2013**

**The Twelfth Annual Undergraduate and Graduate  
Student Research Conference**

**Saturday, April 13, 2013**

**Christopher Newport University**

**McMurran Hall, David Student Union, & the Ferguson Center for the Arts**

# **PAIDEIA 2013**

## **The Twelfth Annual Undergraduate and Graduate Student Research Conference**

**Saturday, April 13, 2013**

**Christopher Newport University**

**Paideia (pi-Day-uh): *The classical Greek education of liberal learning***

**This conference was organized and sponsored by the University Graduate and Undergraduate Research Council (UGRC) and the Office of the Provost.**

**PAIDEIA Conference 2013**  
**April 13, 2013**

**McMurran Hall & David Student Union Ballroom**

**Schedule**

<b>8:00–9:00 a.m.</b>	<b>Registration</b>	<b>McMurran Lobby</b>
<b>8:30–9:20 a.m.</b>	<b>Breakfast</b> <b>Welcome Address,</b> <b>Alex Ruble</b>	<b>101 McMurran Hall</b>
<b>9:30–10:50 a.m.</b>	<b>Session I</b>	<b>McMurran Hall</b>
<b>10:50–11:00 a.m.</b>	<b>Break</b>	
<b>11:00–12:20 p.m.</b>	<b>Session II</b>	<b>McMurran Hall</b>
<b>12:00–1:00 p.m.</b>	<b>Poster Session</b> <i>Independent Viewing</i>	<b>Breezeway and</b> <b>Second Floor, DSU</b>
<b>12:30–1:10 p.m.</b>	<b>Lunch/Coffee</b>	<b>McMurran</b> <b>101/McMurran</b> <b>Lobby</b>
<b>1:00–2:30 p.m.</b>	<b>Poster Session</b> <i>Authors Present</i>	<b>Breezeway and</b> <b>Second Floor, DSU</b>
<b>1:20–3:00 p.m.</b>	<b>Session III</b>	<b>McMurran Hall</b>

## **Additional Events at the Ferguson Center for the Arts**

### ***Art CNU Senior Thesis Exhibition***

Gallery Showing: April 5 to May 11, 2013 in the Ferguson Hall Gallery

Featuring the work of Leila Barber, Amy Craven, Kristin Fuller, Rosa Harkrader, Leslie Haynes, Inhye Hong, Jennifer Kapp, Victoria Mulgrew, Jason Poulin, Matthew Rutherford, Brandy Thomas, Whitney Walton, and Matthew Wilshire

### ***Art History Senior Symposium***

Papers presented: April 13, 1-3 p.m. in Ferguson 201

Elizabeth Blake, Ashley Bonadio, Rebecca Wilson, Paige Koch, Emily Jackson Dunlop and Alex Reiner

### ***Dance Presentations***

April 13, 3 p.m. in the Ferguson Center Dance Rehearsal Hall

### ***Senior Thesis Exhibition Receptions***

April 13 and 14, 4-6 p.m. in the Falk Gallery of Art

### ***When You Comin' Back, Red Ryder?***

***By Mark Medoff***

April 13, 8:00 p.m. and April 14, 2:00 p.m.

Ferguson Studio Theater

## **Session I 9:30–10:50 a.m.**

### **Room MCM 101**

**Moderator: Dr. Darlene Mitrano**

#### Neuroscience Panel I

- 9:30 - 10:00 a.m. *Cervical Spondylotic Myelopathy*  
Chloe Christoforou and Natalie DeSanctis, faculty sponsor: Dr. Noah Schwartz
- 10:00 -10:15 a.m. *Spinal Cord Injuries and the Process of Recovery*  
Benjamin Ferry, faculty sponsor: Dr. Noah Schwartz
- 10:15 - 10:30 a.m. *Stereotactic Radiosurgery and the Gamma Knife*  
Shauna Walter, faculty sponsor: Dr. Noah Schwartz
- 10:30 - 10:45 a.m. *Understanding Concussion*  
Dustin Harrel, faculty sponsor: Dr. Noah Schwartz

### **Room MCM 112**

**Moderator: Dr. Elizabeth Jelinek**

- 9:30 - 9:50 a.m. *The Implications of a Dendrochronological Investigation at an Estuarine Site along the York River*  
Brittany Bowen, faculty sponsor: Dr. Robert Atkinson
- 9:50 - 10:10 a.m. *Improving Environmental Education: A CNU Collaboration with the Hampton Roads Sanitation District*  
Jessica Laurer, faculty sponsor: Dr. Robert Atkinson
- 10:10 - 10:30 a.m. *Testing Larval Settlement Preference of the Eastern Oyster, *Crassostrea virginica*: Implications for Use of Triploid Oyster Shells in Restoration*  
Krista Sweet, faculty sponsor: Dr. Russell P. Burke
- 10:30 - 10:50 a.m. *How to Overcome Bias in Science*  
Colleen Monaghan, faculty sponsors: Dr. Elizabeth Jelinek and Dr. Noah Schwartz

## **Session I 9:30–10:50 a.m.**

### **Room MCM 114**

**Moderator: Dr. Danielle Stern**

- 9:30 - 9:50 a.m. *Scandal within Success: A Critical Rhetorical Look at the Lance Armstrong Confession*  
Morgan Hamlin, faculty sponsor: Dr. Danielle Stern
- 9:50 - 10:10 a.m. *Construction and Representation of the Latino Body in U.S. Media: Sofia Vergara as a Colombian Bombshell*  
Ryan Wetsel, faculty sponsor: Dr. Danielle Stern
- 10:10 - 10:30 a.m. *The Role of Post-Feminist Theory in the Real Housewives of Beverly Hills*  
Elizabeth Iyinbor, faculty sponsor: Dr. Danielle Stern
- 10:30 - 10:50 a.m. *Nappy, Kinky, Curly: An Autoethnography of Identity and Meaning of Natural Hair*  
Zuri Cannon, faculty sponsor: Dr. Danielle Stern

### **Room MCM 160**

**Moderator: Dr. Brian Puaca**

- 9:30 - 9:50 a.m. *Servant Leadership: Documenting the Divide between Religious and Secular Scholarship*  
Hannah Kaye, faculty sponsor: Dr. Lynn Shollen
- 9:50 - 10:10 a.m. *A Revolution Betrayed: The Impact of the German Revolution of 1918-1919 on Leftist Politics in Weimar Germany*  
Juan Diego Marroquin, faculty sponsor: Dr. Brian Puaca
- 10:10 - 10:30 a.m. *German Memory of the Holocaust*  
Kelly Russo, faculty sponsor: Dr. Brian Puaca
- 10:30 - 10:50 a.m. *The Amoral Journey to the Moon*  
John Stevens, faculty sponsor: Dr. Brian Puaca

## Session I 9:30–10:50 a.m.

### Room MCM 162

**Moderator: Dr. Laura Grace Godwin**

#### Directions in Theater Research

- 9:30 - 9:50 a.m. *Government Funding of the Arts: The US vs. the UK*  
Elena Robertson, faculty sponsor: Dr. Laura Grace Godwin
- 9:50 - 10:10 a.m. *Government Support for the Arts*  
Christina Sincere, faculty sponsor: Dr. Laura Grace Godwin
- 10:10 - 10:30 a.m. *A Double-Edged Sword: Opportunities and Challenges in Non-Profit Arts Funding*  
Arrenvy Bilinski, faculty sponsor: Dr. Laura Grace Godwin
- 10:30 - 10:50 a.m. *The Art of Collaboration and its Role in Theatre*  
Erin MacPherson, faculty sponsor: Professor Tanya Sweet

### Room MCM 164

**Moderator: Dr. Michael Mulryan**

#### *La Foi vis-à-vis de la raison: Le Siècle des Lumières à la française* (French Language Panel)

- 9:30 - 9:50 a.m. *The Misfortune of Mistress Henley and Cécile de Volanges: Two Eighteenth-Century Women's Downfall and the Institution of Arranged Marriage*  
Erin Butterfield, faculty sponsor: Dr. Michael Mulryan
- 9:50 - 10:10 a.m. *The Evolution of the Ideas of Georges-Louis Leclerc, Le Comte de Buffon and other Forerunners of Darwin*  
Stephen Reiter, faculty sponsor: Dr. Michael Mulryan
- 10:10 - 10:30 a.m. *The Noble Savage: A Rousseauiste Metaphor (of Eighteenth-Century French Philosophers) for the Amelioration of French Society in Eighteenth-Century French Literature*  
Rebecca Langdon, faculty sponsor: Dr. Michael Mulryan

## **Session I 9:30–10:50 a.m.**

### **Room MCM 212**

**Moderator: Professor David Woodworth**

- 9:30 - 9:50 a.m. *Death Attitudes Mature Over Time and Coping Predicts the Fading of Emotions*  
Janet Brantley, Ashley Fehr, Emily Darugar, Kalli Wilson, Taryn Lewis, Dr. Jeffrey Gibbons, Dr. Kelly Cartwright, Dr. Sherman Lee, faculty sponsor: Dr. Jeffrey Gibbons
- 9:50 - 10:10 a.m. *The Effects of Emotional Convergence and Other Variables on Close Relationships*  
Ashley Fehr, faculty sponsor: Dr. Jason Hart
- 10:10 - 10:30 a.m. *Rethinking Dissociative Identity Disorder*  
Jennifer Asselin, faculty sponsor: Dr. Lori Underwood
- 10:30 - 10:50 a.m. *Cognitive Deterioration Following Emotional Stress from Simulated Combat*  
Dana Burns, Elizabeth Vignaroli, Emily Aquilina, Ashley DeMoss, Kira Marcari, Nicholas Sherwood, Emily Schulz, Dr. Noah Schwartz, faculty sponsor: Dr. Noah Schwartz

### **Room MCM 216**

**Moderator: Dr. David Pollio**

- 9:30 - 9:50 a.m. *The Leadership of Washington's Generals*  
Ian Sonia, faculty sponsor: Professor Sean Heuvel
- 9:50 - 10:10 a.m. *Novus Ordo Seclorum: Greece and Rome in America's Founding Documents*  
Mallory Byrum, faculty sponsor: Dr. David Pollio
- 10:10 - 10:30 a.m. *Natural Space: Observations at the Franklin Roosevelt Memorial*  
Kaitlyn Borysiewicz, faculty sponsor: Professor Allison Burr-Miller

**--- THIS ENDS SESSION I ---**



## Session II 11:00–12:20 p.m.

### Room MCM 101

**Moderator: Dr. Kelly Cartwright**

#### Neuroscience Panel II

- 11:00 - 11:15 a.m. *Examining Neurohypophyseal Hormones as Mediators of Shoaling Behaviors in Adult Zebrafish (*Danio rerio*)*  
Michael Zamostny, Eric Hancock, Dana Burns, Travis Philyaw, and Christine Anastasio, faculty sponsor: Dr. Noah Schwartz
- 11:15 - 11:30 a.m. *Distributed Cognition and Underactuation in a Robotic Arm*  
Matthew Rutherford, Dustin Ingersoll, Lauren Shriver, Dylan Ward, and Dan Tomaino, faculty sponsor: Dr. Noah Schwartz
- 11:30 - 11:45 a.m. *Learning Potentiation*  
Lauren Shriver, faculty sponsor: Dr. Noah Schwartz
- 11:45 a.m.-12:00 p.m. *Face Recognition on a Spectrum*  
Laura Rabbitt, faculty sponsor: Dr. Noah Schwartz
- 12:00 - 12:15 p.m. *High Autism Spectrum Individuals Use Configural Information More than Neurotypical Individuals When Recognizing Faces*  
Geneva Polser, Sarah Adams, Cory Katona, Katherine Murphy, Natalis DeSanctis, and Alie Plott, faculty sponsor: Dr. Noah Schwartz

### Room MCM 112

**Moderator: Dr. Matthew Mendham**

- 11:00 - 11:20 a.m. *Effect of Soil Variables on an Alternative Method for Measuring Hydrology in Created Wetlands*  
James Priebe and Shawn Wurst, faculty sponsor: Dr. Robert Atkinson
- 11:20 - 11:40 a.m. *Investigating Survival and Growth of Planted Trees in Created Wetlands in Loudoun County, VA*  
Mellony Seidel, faculty sponsor: Dr. Robert Atkinson
- 11:40 a.m.-12:00 p.m. *The Effect of Hydrology on Carbon Dioxide Emissions in the Great Dismal Swamp: Preliminary Results*  
Justin Weiser, faculty sponsor: Dr. Robert Atkinson

## Session II 11:00–12:20 p.m.

### Room MCM 114

**Moderator: Dr. David Pollio**

- 11:00 - 11:20 a.m. *The Mysterious Sex: Greek Women as Depicted on Attic Red-Figure Pottery*  
Christine Ruscher, faculty sponsor: Dr. Rosa Motta
- 11:20 - 11:40 a.m. *Aphrodite's Sculptures are Representations of Beauty*  
Patricia Vorwald, faculty sponsor: Dr. Kip H. Redick
- 11:40 a.m.-12:00 p.m. *How is the Disney Princess Identity Represented in Tangled?*  
Abigail Jobe, faculty sponsor: Dr. Michaela Meyer
- 12:00 - 12:20 p.m. *This is a Man's World: Feminine Sexuality, Survival Tactics, and the Women of The Wire*  
Allison Sprinkle, faculty sponsor: Dr. Cheryl Chambers

### Room MCM 160

**Moderator: Professor Nathan Harter**

- 11:00 - 11:20 a.m. *Mao, Media, and the Cultural Revolution*  
Savannah Ruiz, faculty sponsor: Professor Nathan Harter
- 11:20 - 11:40 a.m. *Maori Student Success: The Importance of Social Support and Cultural Appreciation*  
Olivia Hildebrand, faculty sponsor: Dr. Stephanie Valutis
- 11:40 a.m.-12:00 p.m. *The Influence of Political Parties on Legislation*  
Kelsey Nichols, faculty sponsor: Dr. Elizabeth Kaufer Busch
- 12:00 - 12:20 p.m. *European Ethnic Creation of the Hutu and Tutsi*  
Dylan Kramer, faculty sponsor: Professor Molly Waters

### Room MCM 162

**Moderator: Dr. Margarita Marinova**

- 11:00 - 11:20 a.m. *The Holy Fool in Dostoevsky's The Brothers Karamazov*  
Rebekah Bremer, faculty sponsor: Dr. Margarita Marinova
- 11:20 - 11:40 a.m. *The Devil's Brothers: The Role of the Devil in Dostoevsky's The Brother's Karamazov*  
Dylan Bronstein, faculty sponsor: Dr. Margarita Marinova
- 11:40 a.m.-12:00 p.m. *The Tao of Tolstoy - How Taoism 'Flows' Through Anna Karenina*  
Zac Grigg, faculty sponsor: Dr. Margarita Marinova
- 12:00 - 12:20 p.m. *Peasant Portrayals of Tolstoy and Dostoevsky*  
Mark Renner, faculty sponsor: Dr. Margarita Marinova

## Session II 11:00–12:20 p.m.

### Room MCM 164 Moderator: Dr. Elaine Miller

#### Emerging Generations of Costa Rican Theater and Film

- 11:00 - 11:20 a.m. *“Reflejo: Un grito de ayuda de los hijos del Broadcast”: Un análisis de la obra y los efectos de los medios comunicativos en los jóvenes*  
Amanda McAloon, faculty sponsor: Dr. Elaine Miller
- 11:20 - 11:40 a.m. *Death on the Stage in Contemporary Costa Rican Theatre*  
Ashley Young, faculty sponsor: Dr. Elaine Miller
- 11:40 a.m.-12:00 p.m. *Mirrors in "emergente" Costa Rican Theater*  
Brittany Freelin, faculty sponsor: Dr. Elaine Miller

### Room MCM 212 Moderator: Dr. Lauren Ruane

- 11:00 - 11:20 a.m. *Food Ethics and Advertising*  
Christian Holmes, faculty sponsor: Dr. Lauren Ruane
- 11:20 - 11:40 a.m. *The French Paradox*  
Kayla Porillo, faculty sponsor: Dr. Lauren Ruane
- 11:40 a.m.-12:00 p.m. *Nutritional Differences Between Organically and Conventionally Produced Food*  
Carol Paulson, faculty sponsor: Dr. Lauren Ruane
- 12:00 - 12:20 p.m. *Timing of Pollination and Nectar Robbing in Morning Glory Flowers on Hummingbird Cay*  
Candice Luce, faculty sponsor: Dr. Lauren Ruane

### Room MCM 216 Moderator: Dr. Laura Deiulio

#### German Language Panel

- 11:00 - 11:20 a.m. *Politics in German Literature and Music Throughout the Vormärz*  
Kelli Montgomery, faculty sponsor: Dr. Laura Deiulio

**--- THIS ENDS SESSION II ---**

## Poster Session 12:00– 2:30 p.m.

<i>Independent Viewing</i>	<i>12:00 –1:00 p.m.</i>
<i>Authors Present</i>	<i>1:00–2:30 p.m.</i>

### Location: Breezeway and Second Floor, David Student Union

1. *Examining Feelings, Attitudes, and Cognitions of Middle School Children*  
Katie Kannan, faculty sponsor: Dr. Susan Antaramian
2. *Finding the "True" Flow Within Csikszentmihalyi's Flow Theory: A Synthesis of Key Motivation Theories*  
Michael Breske, faculty sponsor: Dr. Thomas D. Berry
3. *Antibiotic Resistance in Soil Microbes*  
Heather Charwinsky, Marques Kono, faculty sponsor: Dr. Jennifer Knies
4. *Comparison of NDE Measures from a Psychometric Perspective*  
Alissa Feudo, faculty sponsor: Dr. Sherman Lee
5. *The Effects of Adolescent Romantic Relationships on Cognitive Development*  
Sabrina Callan, faculty sponsor: Dr. Sherman Lee
6. *Instrumental Learning in Zebrafish*  
Brook Williams, faculty sponsor: Dr. Andrew Velkey
7. *Neurological Aspects of Sleep, Fatigue and Cognition*  
Jennifer Marshall, Kathleen Needham, Jemima Kamran, Ariel Myatt, faculty sponsor: Dr. Noah Schwartz
8. *Ina-1 Signaling Mechanism*  
Kelly Willett, faculty sponsor: Dr. Christopher Meighan
9. *Lycopene Concentration in Low- versus High-Income Store-Bought Tomatoes in Newport News, Virginia*  
Raluca Illinik, Adriel Gaeta, Jeffrey Illinik, Kathleen Brunke, faculty sponsor: Dr. Kathleen Brunke
10. *The Impact of Personal and Societal Factors on Voter Behavior*  
Allison Stafford, faculty sponsor: Dr. Thomas D. Berry

## Poster Session 12:00– 2:30 p.m.

<i>Independent Viewing</i>	<i>12:00 –1:00 p.m.</i>
<i>Authors Present</i>	<i>1:00–2:30 p.m.</i>

**Location: Breezeway and Second Floor, David Student Union**

11. *The Effect of Image Congruency, Media Consumption, and Media Skepticism on the Believability and Recognition of News Headlines*  
Emily Darugar, Ashley Fehr, Claire Brantley, faculty sponsor: Dr. Jeffrey Gibbons
12. *The Effect of Social Support on Occupational Stress: A Literature Review*  
Christine Smilek, faculty sponsor: Dr. Sherman Lee
13. *Heterogeneous Opening of Epoxides and Thiiranes with Amines*  
Eric Ginsburg, faculty sponsor: Dr. Jeffrey Carney
14.  *$\alpha$ -Intergrin Signal Differentiation during Reproduction Occurs through rho-1.*  
Victoria Kelly, Christopher M. Meighan, Brendan T. Redler, faculty sponsor: Dr. Christopher M. Meighan
15. *Developing an Image Analysis Method for Quantifying Characteristics of Bubble Nests Formed by *Betta splendens**  
Carol Paulson, faculty sponsor: Dr. Andrew Velkey
16. *Object Recognition using Biologically Plausible Neural Networks*  
Dustin Ingersoll, faculty sponsor: Dr. Noah Schwartz
17. *Investigating the Spectrum of Face Recognition through the Performance of Various Face Recognition Tests*  
Laura Rabbitt, Cassady McDonald, Melissa Walter, Chelsea Rubis, Sean Savage, faculty sponsor: Dr. Noah Schwartz
18. *GEM Detector Assembly, Implementation, Data Analysis*  
Anthony Losada, William C. Colvin, faculty sponsor: Dr. David Gore
19. *Quantitative Analysis of the Fatty Acid Content in Flax Seeds Under Various Growing Conditions by Gas Chromatography/Mass Spectrometry*  
Ellen Simmons, Matthew E. Kaplan, Jack C. Hawkins, Dr. Lauren Ruane, Dr. Jeffrey Carney, faculty sponsor: Dr. Jeffrey Carney

## Poster Session 12:00– 2:30 p.m.

<i>Independent Viewing</i>	<i>12:00 –1:00 p.m.</i>
<i>Authors Present</i>	<i>1:00–2:30 p.m.</i>

**Location: Breezeway and Second Floor, David Student Union**

20. *The Evil Genius Disentangled: Malevolent Creativity and Personality*  
Kyle Scott, Prithika Selvavel, faculty sponsor: Dr. Gayle T. Dow
21. *Enhancing Creativity through a Music and Art Program in West Africa*  
Thomas Bailey, faculty sponsor: Dr. Gayle T. Dow
22. *The Effect of Music on Intelligence*  
Taylor Jewett, faculty sponsor: Dr. Sherman Lee
23. *A Literature Review: The Aftereffects of Near-Death Experiences*  
Emily Ohriner, faculty sponsor: Dr. Sherman Lee
24. *Cognitive and Social Development of Adolescents with Homosexual Parents*  
Sarah Troxel, faculty sponsor: Dr. Sherman Lee
25. *Perceived Congruence of Voters' and Candidates' Big Five Personality Traits*  
Gabrielle Martin, faculty sponsor: Dr. Thomas D. Berry
26. *A Cultural Examination of Hypermasculinity and Mental Disorders with Military, Fire and Police*  
Christopher Fry, faculty sponsor: Dr. Thomas D. Berry
27. *Culture's Impact on Attachment, Parenting Styles, and Future Development*  
Ellena Sempeles, faculty sponsor: Dr. Thomas D. Berry
28. *Does Age Limit Intelligence? Are You Smarter than a Third Grader?*  
Jade Austin, faculty sponsor: Dr. Thomas D. Berry
29. *A Psychometric Evaluation of the Dispositional Forgiveness Scale*  
Alexa George, Erin Rolaf, Katie Mitton, faculty sponsor: Dr. Dorothy Doolittle
30. *Environmental Psychology of Eating and Obesity*  
Emily Whitby, faculty sponsor: Dr. Thomas D. Berry

## **Poster Session 12:00– 2:30 p.m.**

<i>Independent Viewing</i>	<i>12:00 –1:00 p.m.</i>
<i>Authors Present</i>	<i>1:00–2:30 p.m.</i>

**Location: Breezeway and Second Floor, David Student Union**

31. *An Examination of Behavioral Cues and Theory of Mind Understanding in Preschoolers' Trait Attributions*  
Alexis Pham, faculty sponsor: Dr. Nicole Guajardo
32. *A Comparison of Executive Skills in Adults with Good and Poor Reading Comprehension*  
Laura Umberger, Megan Wittusen, Art Ross, Allison Stafford, Terrain Singleton, faculty sponsor: Dr. Kelly Cartwright
33. *Sex Differences in Self-Control of Betta splendens*  
Nicola Donnelly, Lauren Passaro, faculty sponsor: Dr. Andrew Velkey
34. *Trends of Heavy Metal Movement through a Constructed Wetland*  
Jacob Brogan, Gary J. Whiting, Dr. Tarek Abdel-Fattah, faculty sponsor: Dr. Gary J. Whiting
35. *The Effect of Soil Type on Chromium Detection by XRF Analysis*  
Kevin Frye, Gary Whiting, Dr. Tarek Abdel-Fattah, faculty sponsor: Dr. Gary Whiting
36. *Iron Modified Zeolites as Adsorbents for the Removal of Radioactive Species*  
Mathieu Morin, faculty sponsor: Dr. Tarek Abdel-Fattah
37. *Electrochemical Deposition of a Cobalt-Nickel Alloy onto the Surface of Copper Using a Choline Chloride-Based Ionic Liquid*  
Brad Damiano, Dr. Tarek Abdel-Fattah, faculty sponsor: Dr. Tarek Abdel-Fattah
38. *The Internment of the Japanese: Justified or Just Wrong?*  
Delaney Downs, faculty sponsor: Professor Nathan Harter

**--THIS ENDS THE POSTER SESSION--**

### Session III 1:20–3:00 p.m.

#### Room MCM 101

**Moderator: Dr. Noah Schwartz**

##### Neuroscience Panel III

- 1:20 - 1:35 p.m. *Stroke and Neurointervention*  
Tyler Stern, faculty sponsor: Dr. Noah Schwartz
- 1:35 - 1:50 p.m. *Current Understanding of Parkinson's Disease and Possibilities for the Future*  
Jessica Johnson, faculty sponsor: Dr. Noah Schwartz
- 1:50 - 2:05 p.m. *Therapy and Rehabilitation of Pediatric Brain Injury*  
Jenna Levy, faculty sponsor: Dr. Noah Schwartz
- 2:05 - 2:20 p.m. *Sacroiliac Joint: Evolving Diagnosis of Low-Back Pain*  
Cassady McDonald, faculty sponsor: Dr. Noah Schwartz
- 2:20 - 2:35 p.m. *Understanding Age-Related Neurodegeneration*  
Meghan Herrity, faculty sponsor: Dr. Noah Schwartz
- 2:35 - 2:50 p.m. *Botox: A Therapy for Chronic Migraines*  
Jemima Kamran, faculty sponsor: Dr. Noah Schwartz

#### Room MCM 112

**Moderator: Dr. Ivan Rodden**

- 1:20 - 1:40 p.m. *Bloat: A Short Story on the Effects of a Dysfunctional Family*  
Angelia Buckman, faculty sponsor: Dr. Ivan Rodden
- 1:40 - 2:00 p.m. *Fine Dining*  
David Elliott, faculty sponsor: Dr. Ivan Rodden
- 2:00 - 2:20 p.m. *The Incredible Loneliness of Don Quijote de la Mancha, along with the Holes of Criticisms and a Continuation of their Conclusions*  
Pamela Rondeau, faculty sponsor: Dr. Scott Pollard
- 2:20 - 2:40 p.m. *Guilty: The Humanity of Fagin's Trial in Oliver Twist*  
Frank Crowley, faculty sponsor: Dr. Mary Wilson
- 2:40 - 3:00 p.m. *The Body of Lady Macbeth*  
Laura Kross, faculty sponsor: Dr. Mary Wilson
- 3:00 - 3:20 p.m. *The Necessities of Acceptance, Realignment, and Ritual: The Success or Lack Thereof in Father-Daughter Transitions across Shakespeare's Genres*  
Mollie Savage, faculty sponsor: Dr. Mary Wilson



### Session III 1:20–3:00 p.m.

#### Room MCM 114 Moderator: Dr. Linda Waldron

- 1:20 - 1:40 p.m. *Technology in Public Schools*  
Jordan Dorsey, faculty sponsor: Dr. Linda Waldron
- 1:40 - 2:00 p.m. *From Gossip to Guns: Girls in Gangs*  
Morgan Botkin, faculty sponsor: Dr. Linda Waldron
- 2:00 - 2:20 p.m. *Switzerland: The Relationship between Neutrality and European Union Membership*  
Kerry Campbell, faculty sponsor: Dr. Tina Kempin Reuter
- 2:20 - 2:40 p.m. *Promoting Minority Rights through Human Rights Education in Kosovo*  
Taylor Ballenger, faculty sponsor: Dr. Tina Kempin Reuter

#### Room MCM 160 Moderator: Dr. Andrew Falk

- 1:20 - 1:40 p.m. *Less Than Human: The Effects of Racism in the Response to Chinese Slave-Prostitution in the Early Years of California Statehood*  
Chelsea Blake, faculty sponsor: Dr. Andrew Falk
- 1:40 - 2:00 p.m. *A Tale of Two Agendas: How Cold War Attitudes Affected America's Occupation of Japan*  
Joshua McDowell, faculty sponsor: Dr. Andrew Falk
- 2:00 - 2:20 p.m. *Open Door, Closed Door: How Normalization with Beijing Affected U.S. Relations with Taiwan*  
Shelia Bond, faculty sponsor: Dr. Andrew Falk
- 2:20 - 2:40 p.m. *From Friend to Foe, How Media and Propaganda Shaped American Perception of the Chinese*  
Alyssa Kidd, faculty sponsor: Dr. Andrew Falk
- 2:40 - 3:00 p.m. *How did the Taiwan Relations Act Affect Sino-American Relations?*  
David Vaughan, faculty sponsor: Dr. Andrew Falk

### Session III 1:20–3:00 p.m.

#### Room MCM 162 Moderator: Dr. Jean Filetti

##### Not Our Father's War: Vietnam, Tim O'Brien, and Postmodernism

- 1:20 - 1:40 p.m. *If I Die in a Combat Zone: I Shouldn't Have*  
Jessie Sprouse, faculty sponsor: Dr. Jean Filetti
- 1:40 - 2:00 p.m. *A 'Mine' is a Terrible Thing that 'Wastes': Vietnam War Vernacular and Vocabulary as Defined by Alpha*  
Stacy Devers, faculty sponsor: Dr. Jean Filetti
- 2:00 - 2:20 p.m. *'Bang Bang, You're Dead!': Mad Mark, His Ear, and the Childishness of War*  
Frank Crowley, faculty sponsor: Dr. Jean Filetti
- 2:20 - 2:40 p.m. *Courage Comes with a Diploma: Callicles in Vietnam*  
Rebecca Jones, faculty sponsor: Dr. Jean Filetti
- 2:40 - 3:00 p.m. *Deconstruction of the Glorious War Experience*  
Ashley Cook, faculty sponsor: Dr. Jean Filetti

#### Room MCM 164 Moderator: Dr. Jessica Lynam

##### (Im)migration, Transnationalism and Multiculturalism

- 1:20 - 1:40 p.m. *The Transculturation of Hip-Hop*  
Alanah Daniels, faculty sponsor: Dr. Jessica Lynam
- 1:40 - 2:00 p.m. *The Transcendent Power of the Camino*  
Terry Byrd, faculty sponsor: Dr. Jessica Lynam
- 2:00 - 2:20 p.m. *Redefining the Latin American Identity through Politically Motivated Literature during the "Boom"*  
Erin Butterfield, faculty sponsor: Dr. Jessica Lynam
- 2:20 - 2:40 p.m. *An Investigation of the Hispanic Student Experience in United States Public Schools*  
Ellen Arnold, faculty sponsor: Dr. Jessica Lynam
- 2:40 - 3:00 p.m. *Maori Student Success: The Importance of Social Support and Cultural Appreciation*  
Olivia Hildebrand, faculty sponsor: Dr. Stephanie Valutis

### **Session III 1:20–3:00 p.m.**

#### **Room MCM 212 Moderator: Dr. Elizabeth Jelinek**

- 1:20 - 1:40 p.m. *Sin and Being*  
Henry Miller, faculty sponsor: Dr. Eric J. Silverman
- 1:40 - 2:00 p.m. *The Rise of Domestic Surveillance Drones*  
Tierney Stark, faculty sponsor: Dr. Jay Paul
- 2:00 - 2:20 p.m. *The Definition of Natural Laws*  
Brandon McCune, faculty sponsor: Dr. Elizabeth Jelinek

#### **Room MCM 216 Moderator: Dr. John Nichols**

##### Film Studies Panel

- 1:20 - 1:40 p.m. *Elements of Noir and the Graphic Novel, “Bad Fortune”*  
Scott Selden, faculty sponsor: Dr. John Nichols
- 1:40 - 2:00 p.m. *Screening of student film, “Kiss Me, Kill Me”*  
Andrew Pierce, faculty sponsor: Dr. John Nichols
- 2:00 - 2:20 p.m. *Screening of student film, “Sea Scape”*  
Zac Grigg, faculty sponsor: Dr. John Nichols

**--- THIS ENDS SESSION III ---**

