



ΠΑΙΔΕΙΑ

PAIDEIA

CHRISTOPHER NEWPORT UNIVERSITY

— 2014 —



The Thirteenth Annual
UNDERGRADUATE AND GRADUATE
STUDENT RESEARCH CONFERENCE



Saturday, April 12, 2014

CHRISTOPHER NEWPORT UNIVERSITY
MCMURRAN HALL, DAVID STUDENT UNION AND
THE FERGUSON CENTER FOR THE ARTS

PAIDEIA 2014

The Thirteenth Annual
UNDERGRADUATE AND GRADUATE
STUDENT RESEARCH CONFERENCE

ORGANIZED BY THE UNDERGRADUATE
AND GRADUATE RESEARCH COUNCIL

DR. MICHAEL MULRYAN (CO-CHAIR) DR. MARGARITA MARINOVA (CO-CHAIR)

DR. LAURA GRACE GODWIN

DR. DAVID GORE

DR. HEATHER HARDWAY

DR. MATTHEW MENDHAM

DR. JILL RUSSETT

Saturday April 12, 2014

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



SPECIAL THANKS TO OUR STUDENT ASSISTANTS & VOLUNTEERS

Arrenvy Bilinski, University Fellow

Seth Bishop

Michelle Carman-McClanahan

Elizabeth Grossman

Christian Cannedy

Carol Dougherty

Justin Farmer

Ashley Ferguson

Sara Forrest

Rachel Komornik

Hannah Leich

Adam Lervold

Laura Little, University Fellow

Christopher Mercendetti

Chenoa Payne

Kimberly Purdy, University Fellow

Todd Smith, University Fellow

Alyssa Walzak

Madeline Wheeler



MCMURRAN HALL & DAVID STUDENT UNION BALLROOM

SCHEDULE

SCHEDULE		
7:30-8 a.m.	Breakfast	McMurrans Hall Lobby
8:10-8:50 a.m.	Keynote Address Nicholas Huber (Class of '07, English)	101 McMurrans Hall
7:30-9 a.m.	Registration	McMurrans Hall Lobby
9:10-10:50 a.m.	Session I	McMurrans Hall
10:50-11 a.m.	Break	
11 a.m.-12:30 p.m.	Session II	McMurrans Hall
12-1 p.m.	Poster Session <i>Independent Viewing</i>	DSU
12:20-1:10 p.m.	Lunch/Coffee	McMurrans Hall Lobby
1-2:30 p.m.	Poster Session <i>Authors Present</i>	DSU
1:20-3 p.m.	Session III	McMurrans Hall
3:05-4:30 p.m.	Session IV	McMurrans Hall

ADDITIONAL EVENTS AT THE FERGUSON CENTER FOR THE ARTS

TheaterCNU Dance Presentations Spring 2014 – Professor Ann Mazzocca

Ferguson Dance Studio
1 p.m.

Modern Dance - Improvisations Faculty sponsor: Professor Ann Mazzocca

Emma Berry	Nena Huss	Susan Patriquin
Kathryn Grosshans	Sarah Winstead	Sarah Ramsey
Lindsey Kraus	Rhianan Banks	Arthur Sigmund

“Ambiguity” by Kayla Jewette Faculty sponsor: Professor Ann Mazzocca

Camille Carson	Jeannette Cortez
Kayla Jewette (choreographer)	Giannina Otoya
John Pickard	Emily Smith
Rebecca Soon	Christiane Trottie

Fine Art and Art History Department Art History Senior Seminar Symposium Spring 2014 – Dr. Morán

Ferguson 201
1 p.m.

Papers to be presented:

*The Twilight of the Gods: The Stave Church
As a Representation of Ragnarok*
Ryan Stone

The Story of Catherine of Sienna in Images
Stacey Crissman

*One Nation Under God: The Divine Landscapes
of Thomas Cole*
Natalie Bobb

Wonder Woman: A Feminist Icon
Jordan Hubbert

Joseph Beuys: Sculpting Thought
Hunter Banks

2014 Senior Thesis Exhibition

Ferguson Hall Gallery
and the Falk Gallery of Art
4 p.m.

Presenters: Hunter Banks, Josh Daniels, Jennifer Frazee, Meaghan Grant, Ryan Gunderlach, Curtis Harrell, Erin Martin, Katherine Mitchell, Alyssa Pickens, Chelsea Rodgers, Matt Wilcox, Michele Williams.

SESSION I 9:10–10:50 A.M.

Business Panel I

MCM 110 • Moderator: Dr. Jana Adamitis

9:10–9:30 a.m.

Nonprofit Consulting: The Denbigh House, Marianne Capps,
faculty sponsor: Dr. Stephanie Bardwell

9:30–9:50 a.m.

Copyright Law and Its Modern Complications in the Music Industry,
Brittany Handy, faculty sponsor: Dr. Stephanie Bardwell

9:50–10:10 a.m.

Operation Homefront Consulting Report, Kaitlyn Vickers,
faculty sponsor: Dr. Stephanie Bardwell

Business and Economics Panel II

MCM 112 • Moderator: Dr. Thomas Hall

9:10–9:30 a.m.

Lawsuits Brought Against Venture Capitalist, Michael Gore,
faculty sponsor: Dr. Thomas Hall

9:30–9:50 a.m.

Research Towards a General Enterprise Management Model,
Lacey Martin, faculty sponsor: Dr. William Donaldson

9:50–10:10 a.m.

Follower and Leader Personality Traits Correlations,
Kelsey Sheffield, faculty sponsor: Dr. Angela Spranger

10:10–10:30 a.m.

An Analysis of Stabilization Policy According to Robert Mundell,
Haleigh Busby, faculty sponsor: Dr. Michelle Vachris

Communication Studies Panel I

MCM 114 • Moderator: Dr. Michaela Meyer

9:10–9:30 a.m.

Isocrates, Civic Engagement and Collegiate Greek Life,
Courtney Duran, faculty sponsor: Dr. Mark Steiner

9:30–9:50 a.m.

*Planning a Wedding or Planning a Marriage?: Engaged Women's
Sense Making*, Kristin English, faculty sponsor: Dr. Michaela Meyer

9:50–10:10 a.m.

*Mischief Managed: An Ethnography of the
Wizarding World of Harry Potter*, Chelsea Pummell,
faculty sponsor: Dr. Michaela Meyer

10:10–10:30 a.m.

*Attack on Fandom: Attack on Titan Fanartists' Reflexivity and
Response to Theory*, Amanda Ju, faculty sponsor: Michaela Meyer

SESSION I 9:10–10:50 A.M.

Civic Engagement and Social Entrepreneurship Panel I

MCM 160 • Moderator: Dr. Jill Russett

9:10-9:30 a.m.	<i>Arts in the Hampton Roads Area</i> , <u>Emily Dyer</u> , faculty sponsor: Dr. Stephanie Bardwell
9:30-9:50 a.m.	<i>Excellence Girls Club</i> , <u>Aylisa Hopkins</u> , faculty sponsor: Dr. Stephanie Bardwell
9:50-10:10 a.m.	<i>Report on Center for Survivors of Sexual Assault</i> , <u>Nena Huss</u> , faculty sponsor: Dr. Stephanie Bardwell
10:10-10:30 a.m.	<i>Student Consultation of the Peninsula Community Foundation</i> , <u>Bradley Turner</u> , faculty sponsor: Dr. Stephanie Bardwell
10:30-10:50 a.m.	<i>Melodies and Morale: Music as Propaganda in World War II</i> , <u>Lora Cooper</u> , faculty sponsor: Dr. Andrew Falk

Civic Engagement and Social Entrepreneurship Panel II

MCM 162 • Moderator: Dr. Matthew Mandhem

9:10-9:30 a.m.	<i>Civic Engagement</i> , <u>Beatrice Johnson</u> , faculty sponsor: Dr. Stephanie Bardwell
9:30-9:50 a.m.	<i>An Examination of the Practices and Performance of Colonial Williamsburg Foundation</i> , <u>Alexandra Marrs</u> , faculty sponsor: Dr. Stephanie Bardwell
9:50-10:10 a.m.	<i>Consultation Report for Beauty for Ashes Contemporary School of Dance (Hampton, VA)</i> , <u>Brelyn Powell</u> , faculty sponsor: Dr. Stephanie Bardwell
10:10-10:30 a.m.	<i>Nonprofit Business Consulting for the Newport News Green Foundation</i> , <u>Charlotte Proctor</u> , faculty sponsor: Dr. Stephanie Bardwell
10:30-10:50 a.m.	<i>Beyond Boobs!</i> , <u>Nina Rodriguez</u> , faculty sponsor: Dr. Stephanie Bardwell

SESSION I 9:10–10:50 A.M.

English Panel I Shakespeare

MCM 164 • Moderator: Dr. Sharon Rowley

9:10-9:30 a.m.

The Importance of Fulfillment of Traditional Roles to the Father-Daughter Relationship in Shakespeare, Paige Butterfield, faculty sponsor: Dr. Sharon Rowley

9:30-9:50 a.m.

Subverting Heterosexual Norms in "Twelfth Night," Shannon Hoggatt, faculty sponsor: Dr. Sharon Rowley

9:50-10:10 a.m.

The "Antic-Disposition": Melancholy and Feigning Madness in Hamlet, Trisha Johnson, faculty sponsor: Dr. Sharon Rowley

10:10-10:30 a.m.

Madness in Early Modern England and Hamlet: Prince of Denmark, DeAnna Smith, faculty sponsor: Dr. Sharon Rowley

10:30-10:50 a.m.

Witchcraft in William Shakespeare "Macbeth," Mary St. Jean, faculty sponsor: Dr. Sharon Rowley

History Panel I

MCM 212 • Moderator: Dr. Laura Puaca

9:10-9:30 a.m.

Establishing a Queer Identity: Cruising Culture in Eighteenth Century England, Samuel Foxhall, faculty sponsor: Dr. Amanda Herbert

9:30-9:50 a.m.

American Sexual Ideologies in the Post-War Era: A Closer Look at the Kinsey Reports, Lacey Guest, faculty sponsor: Dr. Laura Puaca

9:50-10:10 a.m.

An Analysis of Historical Perspectives: The Advantages and Disadvantages of the Immediate and the Retrospective, Courtney Leistensnider, faculty sponsor: Dr. Xiaoqun Xu

10:10-10:30 a.m.

Black Women and Women's Liberation, Kathleen Walsh, faculty sponsor: Dr. Laura Puaca

10:30-10:50 a.m.

The Kennedy Administration and Involvement in Vietnam, Erin Bello, faculty sponsor: Dr. Laura Puaca

SESSION I 9:10–10:50 A.M.

French Panel

La Remise en cause des dogmes artistiques:
Les Cas d'Émile Zole et Eugène Ionesco

MCM 216 • Moderator: Dr. Michael J. Mulyran

9:10–9:30 a.m.

Émile Zola, le naturaliste peu naturel: Le Cas de "L'Attaque du moulin," Marion Gloor, faculty sponsor: Dr. Michael J. Mulyran

9:30–9:50 a.m.

Les yeux de l'absurdité : Une Critique littéraire de "Rhinocéros" de Ionesco, Patricia Seidel, faculty sponsor: Dr. Michael J. Mulyran

Communication Studies Panel II

MCM 257 • Moderator: Dr. Danielle Stern

9:10–9:30 a.m.

Audience Reaction to "Breaking Bad" and How It Reflects Social Hegemony, Rebecca Johnson, faculty sponsor: Dr. Danielle Stern

9:30–9:50 a.m.

The Revolution of Online Reporting and Terrorist Activity: A Comparative Study, Hiley Sheets,
faculty sponsor: Dr. Danielle Stern

9:50–10:10 a.m.

The Online Community: Looking at Online Fan Response of NBC's "Community" Unlikely Fifth Season, Matthew Collins,
faculty sponsor: Dr. Danielle Stern

10:10–10:30 a.m.

The Practice of Binge-Watching Television Among College-Aged Viewers, Sally Holland, faculty sponsor: Dr. Danielle Stern

Digital Humanities Panel

"The Transcendence of Digital Activism"

MCM 310 • Moderator: Dr. Trevor Hoag

9:10–9:30 a.m.

Electracy, Education, Engagement: An Introduction to Digital Humanities Activism, Dr. Trevor Hoag

9:30–9:50 a.m.

No Bootstraps: Bringing Awareness to the Unfair Treatment of the Poor in Modern America, Marianne Capps,
faculty sponsor: Dr. Trevor Hoag

9:50–10:10 a.m.

Advocating Film Preservation at Christopher Newport University, Deirdre Norton, faculty sponsor: Dr. Trevor Hoag

10:10–10:30 a.m.

Multicultural Education: Why So Much Is at Stake, Tammara Sutton,
faculty sponsor: Dr. Trevor Hoag

— THIS ENDS SESSION I —

SESSION II 11 A.M.–12:30 P.M.

English Panel II The Family in Literature

MCM 110 • Moderator: Dr. Roberta

11-11:20 a.m.	<i>The Parasitical Role of the Family in Franz Kafka's "The Metamorphosis"</i> <u>Tammara Sutton</u> , faculty sponsor: Dr. R. Rosenberg
11:20-11:40 a.m.	<i>The Monstrous Feminine: Post-Feminist Matriarchy and the Mexican Family via Lacanian Psychology in Laura Esquivel's Como agua para chocolate/Like Water for Chocolate</i> , <u>Lauren Austill</u> , faculty sponsor: Dr. R. Rosenberg
11:40 a.m.-12 p.m.	<i>Zora Neale Hurston: Language and the Search for Identity in "Their Eyes Were Watching God,"</i> <u>Katherine Taylor</u> , faculty sponsor: Dr. R. Rosenberg

Government, Leadership, Sociology/Social Work/Anthropology and American Studies Panel

MCM 112 • Moderator: Dr. John Carter

11-11:20 a.m.	<i>Montesquieu, Rousseau, and Tocqueville on Inequality, Commercial Society, and Freedom of the Individual</i> , <u>David Snyder</u> , faculty sponsor: Dr. Matthew Mendham
11:20-11:40 a.m.	<i>The Curricular and Co-curricular: A Gap in Undergraduate Leadership Programs?</i> , <u>Erin Coiley</u> , faculty sponsor: Dr. S. Shollen
11:40 a.m.-12 p.m.	<i>"I Want You to Prove Yourselves Men": Colonel Robert Gould Shaw and the Men of the 54th Regiment of Massachusetts Volunteers</i> , <u>Hayley Struzik</u> , faculty sponsor: Dr. John Carter
12-12:20 p.m.	<i>History Written in Stone: Gender and the Naturalizing Power of Monuments in Southeastern Virginia</i> , <u>Courtney Leistnider</u> , faculty sponsor: John Finn

SESSION II 11 A.M.–12:30 P.M.

Interdisciplinary Studies, Political Science, Sociology, Social Studies Panel

MCM 114 • Moderator: Dr. Andria Timmer

11-11:20 a.m.

The Reluctant Fundamentalist: a Post-9/11 Novel, Aubrey Kosa,
faculty sponsor: Dr. Jay Paul

11:20-11:40 a.m.

*The Evolving Schematic Representation of the Natural World and
What it means for the Future of the Environmentalism*,
Isaac Schleifer, Morgan Oliver Thomas and Courtney Duran,
faculty sponsor: Dr. Nathan Harter

11:40 a.m.-12 p.m.

Study of Religious Choices of College Students, Eric Sutton,
faculty sponsor: Dr. Andria Timmer

12-12:20 p.m.

The Challenges of the Party of Democratic Socialism, 1989-2000,
Kelli Montgomery, faculty sponsor: Dr. Tatiana Rizova

Sociology, Social Studies, Anthropology Panel

MCM 160 • Moderator: Dr. Linda Waldron

11-11:20 a.m.

Policy Analysis of Virginia General Assembly House Bill 472,
Mariah James, faculty sponsor: Dr. Linda Waldron

11:20-11:40 a.m.

Content Analysis, Daniella Johnston,
faculty sponsor: Dr. Linda Waldron

11:40 a.m.-12 p.m.

Content Analysis, Gracie Peck,
faculty sponsor: Dr. Linda Waldron

12-12:20 p.m.

Negative Affects of the Zero-Tolerance Policy, Abigail Yoder,
faculty sponsor: Dr. Linda Waldron

SESSION II 11 A.M.–12:30 P.M.

Modern Languages and Literatures 490 Capstone Panel I

MCM 162 • Moderator: Dr. Sharon Larson

11-11:20 a.m.	<i>Femicide in Juárez</i> , Brittany Freelin , faculty sponsor: Dr. Sharon Larson
11:20-11:40 a.m.	<i>Albert Camus' Meursault: Existentialist or Sociopath?</i> , Marion Gloor , faculty sponsor: Dr. Sharon Larson
11:40 a.m.-12 p.m.	<i>Eugenics and the Bolivian Constitution</i> , Brian Salazar Zamo , faculty sponsor: Dr. Sharon Larson
12-12:20 p.m.	<i>Female Genital Mutilation: Cultural Norm or Human Rights Violation?</i> , Wynter Evans , faculty sponsor: Dr. Sharon Larson

Psychology Panel I

MCM 164 • Moderator: Dr. Diane Catanzaro

11-11:20 a.m.	<i>Partner Esteem and the Fading Affect Bias in Romantic Relationships</i> , Emily Darugar , faculty sponsor: Dr. Jeffrey Gibbons
11:20-11:40 a.m.	<i>Influence of Defendant Gender and Race on Jury Sentencing Decisions</i> , David Albert , faculty sponsor: Dr. Diane Cantanzaro
11:40 a.m.-12 p.m.	<i>Playing With Gender: A Look at Gender and Toys and How They Affect Gender Development</i> , Marisa Michak , Hillary Braden , faculty sponsor: Dr. Michelle Clark
12-12:20 p.m.	<i>Word Type and Misspellings Enhance Recall</i> , Jordan Vest faculty sponsor: Dr. Diane Cantanzaro

SESSION II 11 A.M.–12:30 P.M.

Physics, Computer Science/Information Systems Panel

MCM 212 • Moderator: Dr. Xiaoqun Xu

11-11:20 a.m.	<i>An Investigation Into the Fundamentals of Quantum Mechanics Using Quantum Computing Simulations</i> , <u>James Thomas</u> , faculty sponsor: Edward Brash
11:20-11:40 a.m.	<i>Project Virtua: Virtual Reality Environments and Their Applications</i> , <u>Gerald McAlister</u> , faculty sponsor: Professor Aaron Koehl
11:40 a.m.-12 p.m.	<i>Solar Scour - Video Game</i> , <u>Robert Pantschyschak</u> , faculty sponsor: Professor Aaron Koehl
12-12:20 p.m.	<i>Using Data Mining on Chromosomes to Determine Impending Complications and Market-Suitable Medication</i> , <u>Kyle Day</u> , faculty sponsor: Professor Aaron Koehl

Mathematics Panel

MCM 216 • Moderator: Dr. Heather Hardway

11-11:20 a.m.	<i>Interesting Series Involving the Inverse Catalan Numbers</i> , <u>Haseeb-Ullah Baha</u> , faculty sponsor: Dr. Hongwei Chen
11:20-11:40 a.m.	<i>Interesting Series Involving the Sum of Reciprocals of the Binomial Coefficient</i> , <u>Matthew McCarthy</u> , faculty sponsor: Dr. Hongwei Chen
11:40 a.m.-12 p.m.	<i>Interesting Series Involving the Inverse Catalan Numbers</i> , <u>Haseeb-Ullah Baha</u> , faculty sponsor: Dr. Hongwei Chen
12-12:20 p.m.	<i>Interesting Series Involving the Sum of Reciprocals of the Binomial Coefficient</i> , <u>Matthew McCarthy</u> , faculty sponsor: Dr. Hongwei Chen

History Roundtable I

“Vietnam War 50th Anniversary Roundtable: The Early Stages”

MCM 257 • Moderator: Dr. Andrew Falk

11-11:20 a.m.	<i>Vietnam War: Whose Fault Was It Really?</i> , <u>John Pouchot</u> , faculty sponsor: Dr. Andrew Falk
11:20-11:40 a.m.	<i>The Path to a Coup: The U.S. and Ngo Dinh Diem</i> , <u>Jessica Barnes</u> , faculty sponsor: Dr. Andrew Falk
11:40 a.m.-12 p.m.	<i>Mission Impossible: Kennedy’s Covert War for Democracy</i> , <u>Ian Fontaine</u> , faculty sponsor: Dr. Andrew Falk
12-12:20 p.m.	<i>Tonkin Gulf: Intelligence, Advice and Escalation</i> , <u>Kerry Campbell</u> , faculty sponsor: Dr. Andrew Falk

— THIS ENDS SESSION II —

POSTER SESSION 12–2:30 P.M.

Independent Viewing: 12-1 p.m. • Authors Present: 1-2:30 p.m.

Location: Street of David Student Union

1. *Molecular Dynamics Investigation of Solvent Isotope Effect on Lysozyme*, Mai Anh Do, faculty sponsor: Dr. Arunkumar Sharma
2. *α Integrin Cytoplasmic Tails Have Tissue-Specific Requirements for the Rho Family of GTPases in *C. elegans**, Victoria Kelly, faculty sponsor: Dr. Christopher Meighan
3. *Molecular Docking in Alzheimer’s Disease: The Binding of Human Cystatin C to β -Amyloï*, Sarah Kyte, faculty sponsor: Dr. Arunkumar Sharma
4. *A Quantitative Analysis of Medicinal Alkaloid Content in *Cassytha filiformis* and Infected Host Species, *Pithecellobium keyense* and *Gundlachia corymbosa**, Vincent DeMario, faculty sponsor: Kathleen Brunke
5. *Molecular Dynamics Investigation of Solvent Isotope Effect on Lysozyme*, Eric Marsan, faculty sponsor: Dr. Arunkumar Sharma
6. *Nonrandom Distribution of UV-absorbing Compounds Within the Canopies of Mangrove Trees*, Jenna Wingfield, faculty sponsor: Lauren Ruane
7. *C. Waldo Scott Consulting Report*, Tyrell Cooper, faculty sponsor: Dr. Stephanie Bardwell
8. *A Comparison on the Freedom of Information in the United States and the People’s Republic of China*, Kelsey Glomb, faculty sponsor: Dr. Xiaoqun Xu
9. *Analysis of the Localization of the Mu-Opioid Receptor in Relation to Cocaine and Morphine Withdrawal*, Elizabeth Comita, faculty sponsor: Dr. Darlene Mitrano
10. *Construction of Collective Memories Over Time With Reference to the Boxer Rebellion of 1900*, Sarah Davis, faculty sponsor: Dr. Xiaoqun Xu
11. *Arousal and Cognition*, Ashley Demoss, faculty sponsor: Dr. Jeffrey Niehaus
12. *Sex Differences in Self-Control for Social Reward of *Betta Splendens**, Anna Harris, faculty sponsor: Dr. Andrew Velkey
13. *Impact of Estradiol Exposure on the Bubble Nest Size of Adult Male *B. splendens**, Kelsey Woolwine, faculty sponsor: Dr. Andrew Velkey
14. *The Impossibility of a “Noble” Lie*, Gretchen Jewell, faculty sponsor: Dr. Dawn Hutchinson
15. *Lost in the Numbers: An Analysis of the Structure and Teaching Methods in Research Statistics Courses*, Devante Allen, faculty sponsor: Dr. Thomas Berry
16. *The Role of Hot and Cool Executive Skills in Preschoolers’ Story Comprehension and Response to Comprehension Interventions*, Joy Badalis, faculty sponsor: Dr. Kelly Cartwright

POSTER SESSION 12–2:30 P.M.

Independent Viewing: 12-1 p.m. • Authors Present: 1-2:30 p.m.

Location: Street of David Student Union

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| 17. | <i>The Development of a Verbal Measure of Cognitive Flexibility</i> , <u>Amanda Bradbury</u> , faculty sponsor: Dr. Gayle Dow |
| 18. | <i>The Adaptive and Maladaptive Aspects of Perfectionism: A Literature Review</i> , <u>Sabrina Callan</u> , faculty sponsor: Dr. Sherman Lee |
| 19. | <i>Fading Affect Across Multiple Pet and Human Deaths</i> , <u>Emily Darugar</u> , faculty sponsor: Dr. Jeffrey Gibbons |
| 20. | <i>The Effects of Source and Priming on the Recognition and Believability of Headlines</i> , <u>Nessalyn Dearce</u> , faculty sponsor: Dr. Jeffrey Gibbons |
| 21. | <i>Promoting Middle School Students' Academic Success: The Importance of Family Structure</i> , <u>Sarah Van Doren</u> and <u>Krislyn Yeatras</u> , faculty sponsor: Dr. Susan Antaramian |
| 22. | <i>The Physiological Impact of Schadenfreude</i> , <u>Stephanie Hall</u> , faculty sponsor: Dr. Gayle Dow |
| 23. | <i>The Impact of Parent's Marital Status on Current Relationships</i> , <u>Taylor Jewett</u> , faculty sponsor: Dr. Sherman Lee |
| 24. | <i>Predicting College GPA Based on Socioeconomic Status, SAT Scores and Institutional Involvement</i> , <u>Connor Johnson</u> , faculty sponsor: Dr. Diane Catanzaro |
| 25. | <i>The Beneficial Effects of Art Therapy on Childhood Trauma and Recovery</i> , <u>Zoe Klug</u> , faculty sponsor: Dr. Thomas Berry |
| 26. | <i>Effects of Music on Malevolent Creativity</i> , <u>Timothy Koch</u> , faculty sponsor: Dr. Gayle Dow |
| 27. | <i>Mental Health Stigma In The Military: A Literature Review</i> , <u>Meredith Meeks</u> , faculty sponsor: Dr. Michelle Clark |
| 28. | <i>Modeling Causes and Moderators in Speech Therapy: I'm Just Saying</i> , <u>Natalie Minard</u> , faculty sponsor: Dr. Thomas Berry |
| 29. | <i>Theory of Mind and Abnormal Personality Development: A Literature Review</i> , <u>Emily Ohriner</u> , faculty sponsor: Dr. Sherman Lee |
| 30. | <i>Development of a New Social Self-Esteem Measure</i> , <u>Brittany Ponton</u> , faculty sponsor: Dr. Dorothy Dolittle |
| 31. | <i>The Clinical Effects of Persistent Social Media Use and Social Comparison on Patrons: Depression is Just a Click Away</i> , <u>Emily Reed</u> , faculty sponsor: Dr. Thomas Berry |

POSTER SESSION 12–2:30 P.M.

Independent Viewing: 12-1 p.m. • Authors Present: 1-2:30 p.m.

Location: Street of David Student Union

32. *Modeling Aggression through Violent Videogaming and Violent Music: Are These Simulations Future Experiences for the Next Generation?*
Connor Robbins, faculty sponsor: Dr. Thomas Berry
33. *A Literature Review and a Proposal*, Cheslea Rubis,
faculty sponsor: Dr. Laurie Hunter
34. *Allotaxis and the Survivor's Reaction to Sex Trafficking*, Nicholas Sherwood,
faculty sponsor: Dr. Thomas Berry
35. *The Role of Valuing Education in Students' Motivation and School Achievement*,
Sarah Thomas, faculty sponsor: Dr. Laurie Hunter
36. *Literature Review of Sport Psychology: Reducing Anxiety and Improving Performance*, Sarah Troxel, faculty sponsor: Dr. Sherman Lee
37. *Creativity, Cognitive Ability and Task Commitment Among Gifted High Schoolers*, Rebecca Tupaj, faculty sponsor: Dr. Gayle Dow
38. *Instrumental Learning in Zebrafish*, Brook Williams,
faculty sponsor: Dr. Andrew Velkey
39. *The Impact of the Cyclical Relation Between Cultural Dynamics and International Conflict on Psychological Trauma*, Lynn-Ellin Zeigler,
faculty sponsor: Dr. Thomas Berry
40. *Seasonal Effects on Quiet Time Identification*, Anthony Harris,
faculty sponsor: Dr. Anna DeJong
41. *Jefferson Lab Safety App*, Justin Hernandez,
faculty sponsor: Professor Aaron Koehl
42. *Recreating Armand Fizeau's Partial Drag Experiment*,
Cory Oppenheimer, faculty sponsor: Dr. Robert Fersch
43. *Solar Wind Driving of Magnetospheric Substorms*, Garrett Simpson,
faculty sponsor: Dr. Anna DeJong
44. *Supporting Brands Through the Transition From the Cable Television Model*,
Timothy Shimmin, faculty sponsor: Professor Aaron Koehl
45. *Faith-Based Social Programs Offered by Churches to Communities in Central Chile*, Hannah Yoder, faculty sponsor: Dr. Stephanie Valutis
46. *How Does One Pull a Character off the Page and Into Reality?*, Kelsey Vu,
faculty sponsor: Professor Kathleen Jaremski
47. *Biogenic Development and Marsh Response to an Unseeded Living Shoreline Reef*, N. Vincent Harrington and Russell Burke,
faculty sponsor: Dr. Russell Burke

SESSION III 1:20–3 P.M.

English Panel III

MCM 110 • Moderator: Dr. Ivan Rodden

1:20-1:40 p.m. *Wings*, Elizabeth Beavers, faculty sponsor: Dr. Ivan Rodden

1:40-2 p.m. *Re-Reading: A Short Story*, Virginia Desantis,
faculty sponsor: Dr. Ivan Rodden

2-2:20 p.m. *Death Was Obsessed With Buttons*, Sarah McAdow,
faculty sponsor: Dr. Ivan Rodden

English Panel IV

“Literatures of the Self: Identity, Transformation & Self Respect”

MCM 112 • Moderator: Dr. Terrence Lee

1:20-1:40 p.m. *Pilate the Baba Yaga: An Aspirational Figure and Initiator*,
Stephen Ashworth, faculty sponsor: Dr. Terrence Lee

1:40-2 p.m. *Idea of Blackness: African American Identity According to
Etheridge Knight*, Waldell Goode,
faculty sponsor: Dr. Terrence Lee

2-2:20 p.m. *The Price of Self-Respect: Reading “Revolutionary Suicide” in
Toni Morrison’s “Song of Solomon,”* William Parker,
faculty sponsor: Dr. Terrence Lee

2:20-2:40 p.m. *Claude McKay vs. Ernest Hemingway: A Battle to Be Remembered*,
Sara Brooks, faculty sponsor: Dr. Patricia Hopkins

English Panel V

MCM 114 • Moderator: Dr. Margarita Marinova

1:20-1:40 p.m. *Feminist Theory Applied to Chekhov’s “Agatha,”* Emma Oliver,
faculty sponsor: Dr. Margarita Marinova

1:40-2 p.m. *Gender Equality in “The Betrothed,”* Mark Renner,
faculty sponsor: Dr. Margarita Marinova

2-2:20 p.m. *Companionship: The Antidote to Monstrosity*, Kathleen Pappano,
faculty sponsor: Dr. Mary Wright

2:20-2:40 p.m. *In the Eyes of the People: An Analysis of Modern Piracy from an
Overlooked Perspective*, Cassandra Porter,
faculty sponsor: Imogene Bunch

SESSION III 1:20–3 P.M.

Modern Languages and Literatures 490 Capstone Panel II

MCM 160 • Moderator: Dr. Jessica Lynam

1:20-1:40 p.m.

Evolution of Identity in The Bridge of the Golden Horn,
Kelli Montgomery, faculty sponsor: Dr. Jessica Lynam

1:40-2 p.m.

*Identity in the Andes: How the Emergence of Spanish Language
and Culture Molded Social Order After the Conquest*,
Ashley Hutson, faculty sponsor: Dr. Jessica Lynam

Spanish Panel

MCM 162 • Moderator: Dr. Rocío Gordon

1:20-1:40 p.m.

*El tratamiento de la corrupción de la autoridad en La Celestina y
El Crimen de Padre Amaro*, Kimberly Derosa, faculty sponsor:
Dr. Jessica Lynam

1:40-2 p.m.

*Depicting the 'villa miseria' as a Contagion: Exclusionist Rhetoric
as a Means of Control in Argentina*, Brady Garrison,
faculty sponsor: Dr. Rocío Gordon

2-2:20 p.m.

Los indígenas a través de los ojos de Las Casas, Lauren Terrill,
faculty sponsor: Dr. Rocío Gordon

Music, Philosophy and Religious Studies Panel

MCM 164 • Moderator: Dr. Jill Kern

1:20-1:40 p.m.

*The Artistic, Personal and Cultural Implications of Samuel Barber
and James Agee's Knoxville: Summer of 1915*,
Alessandra Astete, faculty sponsor: Dr. Danielle Ward-Griffin

1:40-2 p.m.

Unitarian Universalism and Apophatic Pluralism,
Andrew Bennett, faculty sponsor: Dr. Dawn Hutchinson

2-2:20 p.m.

Who Should Rule: The Philosopher-King and the Statesman,
Kerry Campbell, faculty sponsor: Dr. Elizabeth Jelinek

SESSION III 1:20–3 P.M.

History Roundtable II “Vietnam War 50th Anniversary Roundtable: The Impact of the War”

MCM 212 • Moderator: Dr. Andrew Falk

1:20-1:40 p.m.

First Impressions: American Opinion on Early Involvement in Vietnam, [Lora Cooper](#), faculty sponsor: Dr. Andrew Falk

1:40-2 p.m.

Friendly Fire: Ideological Conflict Between the U.S. and Its Allies Over the Vietnam War, [Sarah Meyer](#), faculty sponsor: Dr. Andrew Falk

2-2:20 p.m.

Domestic Enemies: Antiwar protests and Richard Nixon, [Megan Canny](#), faculty sponsor: Dr. Andrew Falk

2:20-2:40 p.m.

Nixon’s Media War at Home and Abroad, [Jessica East](#), faculty sponsor: Dr. Andrew Falk

— THIS ENDS SESSION III —

SESSION IV 3:05–4:30 P.M.

English Panel VI “Times Past: Historical Fiction for Children”

MCM 112 • Moderator: Dr. Kara Keeling

3:05-3:25 p.m.

Social Class and Childhood Agency in the Time-Slip Narrative of The Children of Green Knowe and The Devil’s Arithmetic, [Lauren Austill](#), faculty sponsor: Dr. Kara Keeling

3:25-3:45 p.m.

Family and Cyclical Narratives Help Protagonists to Overcome Obstacles, [Brittany Lythgoe](#), faculty sponsor: Dr. Kara Keeling

3:45-4:05 p.m.

Narco Culture in El Infierno and The Power of the Dog, [Emilee Burke](#), faculty sponsor: Dr. Scott Pollard

4:05-4:25 p.m.

The Natural Philosopher: Using the Philosopher Archetype in Science Plays and Society, [Shannon Farrow](#), faculty sponsor: Denise Gillman

SESSION IV 3:05–4:30 P.M.

History Roundtable III "Vietnam War 50th Anniversary Roundtable III: The Military Mindset"

MCM 114 • Moderator: Dr. Andrew Falk

3:05-3:25 p.m.	<i>The Superpower's Achilles Heel: Over-Confidence and Escalation in Vietnam</i> , <u>Christian Polizzi</u> , faculty sponsor: Dr. Andrew Falk
3:25-3:45 p.m.	<i>LBJ's "Whiz Kids": The Failure of Hyper-Logical Warfare</i> <u>Morgan Thomas</u> , faculty sponsor: Dr. Andrew Falk
3:45-4:05 p.m.	<i>Red Attack!: Viet Cong Attacks on U.S. Airbases, 1964-1965</i> , <u>Kevin Hendrickson</u> , faculty sponsor: Dr. Andrew Falk
4:05-4:25 p.m.	<i>Conventional Warfare, Unconventional War: U.S. Air Campaigns in the Vietnam War</i> , <u>Michael Molloy</u> , faculty sponsor: Dr. Andrew Falk

Neuroscience, Biology/Molecular Chemistry Panel

MCM 160 • Moderator: Dr. Grace Goodwin

3:05-3:25 p.m.	<i>Post-Traumatic Brain Injury: Treatments and Continuing Care</i> , <u>Katelyn Burke</u> , faculty sponsor: Dr. Andrew Velkey
3:25-3:45 p.m.	<i>Multifunctional Adsorbents for the Removal of Inorganic and Organic Contaminants From Aqueous Media</i> , <u>Angelico Jusino</u> , faculty sponsor: Dr. Tarek Abdel-Fattah
3:45-4:05 p.m.	<i>Assessment of Oyster Reefs in the Lafayette River</i> , <u>K. Blaine Hoffman</u> and <u>Russell Burke</u> , faculty sponsor: Dr. Russell Burke
4:05-4:25 p.m.	<i>Sustainability at CNU</i> , <u>Lucas Mallory</u> , faculty sponsor: Dr. Lauren Ruane

English Panel VII Immigration to America

MCM 162 • Moderator: Dr. Roberta Rosenberg

3:05-3:25 p.m.	<i>To Assimilate or Not to Assimilate</i> , <u>Whitney Dove</u> , faculty sponsor: Dr. R. Rosenberg
3:25-3:45 p.m.	<i>Assimilation as Betrayal in Mexican-American Families</i> , <u>Martha Karnes</u> , faculty sponsor: Dr. R. Rosenberg
3:45-4:05 p.m.	<i>Foreign-Born Parents vs. American-Born Children: Asian-American Immigrants' Authority/Respect Undermined By American Assimilation</i> , <u>Paige LeRiche</u> , faculty sponsor: Dr. R. Rosenberg

— THIS ENDS SESSION IV —



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