



# PAIDEIA

CHRISTOPHER NEWPORT UNIVERSITY

—2024—

**22nd Annual  
Undergraduate and Graduate  
Student Research Conference  
Christopher Newport University**

**Friday, April 5, 2024**



**OFFICE OF STUDENT RESEARCH  
AND CREATIVE ACTIVITY**



# PAIDEIA

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(paɪ'deɪə)

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**T**he classical Greek concept of liberal learning. Through paideia, the culture and the youth were "molded" to the ideal of kalos kagathos, "the beautiful and good." Classical scholar Samuel Henry Butcher wrote in 1904 that paideia "in its full sense involves the union of intellectual and moral qualities. It is on the one hand mental illumination, an enlarged outlook on life; but it also implies a refinement and delicacy of feeling, a deepening of the sympathetic emotions, a scorn of what is self-seeking, ignoble, dishonourable—a scorn bred of loving familiarity with poets and philosophers, with all that is fortifying in thought or elevating in imagination."



As part of our commitment to sustainability, this year's program has not been printed and is available only as an online PDF.

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**Sponsored by the**  
**OFFICE OF STUDENT RESEARCH  
AND CREATIVE ACTIVITY (ORCA)**

Dr. David A. Salomon, director  
Ms. Terri Johnson, administrative assistant

**THE UNDERGRADUATE  
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Dr. Laura Godwin  
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Dr. William Phelps  
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Prof. Mary Sellen  
Dr. Steve Strehle  
Dr. Anna Teekell  
Dr. Alonso Varo Varo

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Thanks to President William Kelly; Provost Quentin Kidd;  
Vice Provost for Research and Dean of Graduate Studies Lynn Lambert;  
the Office of Catering; and the Office of Scheduling, Events and Conferences.

Special thanks to Terri Johnson, Mary Sellen, Courtney Michel,  
Olivia Brubaker, and the ORCA Ambassadors.

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<b>SESSION 3</b> 2-2:50 p.m.	<b>24</b>
<b>KEYNOTE ADDRESS</b> <b>Jennifer Homans</b> "Writing a Life: George Balanchine's 20th Century"	
<b>ANNOUNCEMENT</b> <b>Winner of the 2024 CNU Sustainability Student Research Award</b> <i>Co-sponsored by the Center for the Sustainability in Education and ORCA</i> 3-3:50 p.m.	<b>25</b>
<b>SESSION 4</b> 4-4:50 p.m.	<b>26</b>
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**Amie Kelso The Work of Thrift Store Resellers** SOCL 490  
*How do these resellers view their own role in the fight for limited resources at the thrift store?*

**METHODOLOGY**

- Participant Observation
- Semi-structured Interviews
- Content Analysis

Participants were contacted through direct messaging on Instagram's social media platform.

**THEMES**

- Quest for Work
- Community
- Resilience
- Stigma
- Identity
- Empowerment
- Resilience
- Stigma
- Identity
- Empowerment

**ANALYSIS**

Thematic analysis was used to identify common themes across the data. The analysis revealed that participants viewed their work as a form of activism and a way to build community.

**7** "Yeah, you can give him P. when you want to right... But we're also still doing it in a way that's lowkey a little disrespectful still to ourselves."

**Social Importance:**

Hypersexualization of Black women is a form of racism that dehumanizes Black women and reduces them to objects of sexual desire. This poster explores the ways in which Black women resist this form of racism through their clothing choices.

**Research Paradigm:**

Qualitative research

**Theory:**

Intersectionality

**Findings:**

Black women use their clothing to express their identity and resist hypersexualization. They use clothing to assert their power and control over their own bodies.

**Methods:**

Semi-structured interviews

**Literature Review:**

Hypersexualization of Black women

**Black Women's Activism in the 21st Century:**

Black women are using their clothing to assert their power and control over their own bodies.



# SCHEDULE

## REGISTRATION: 11 A.M.-2 P.M.

### **Tribble Library Rotunda**

All attendees: please present your CNU ID to register to win door prizes  
Presenters will receive their conference badge and lanyard

## PHI BETA KAPPA SPONSORED AWARDS AND RECEPTION Noon-2 P.M.

### **Library Media Collection Room**

## ART SENIOR THESIS EXHIBITION

**April 5-May 12**

**Opening reception: April 14 at 5 p.m. (Prof. Kristin Skees)**

**Works on display in Mary M. Torggler Fine Arts Center, William Grace Gallery (first floor), Academic Gallery and Micro Gallery (second floor)**

Emily Adams, printmaking

Artemis Amundson, digital media

Emily Atkins, fiber

Hannah Brinckley, photography

Henry Engelmeyer, film

Brooke Fujiwara, mixed media installation

Kamryn Fyock, photography

Sarah Kerr-Applewhite, printmaking

Eren Krasznay, digital illustration

Kailin Little, fiber

Kiersten Lovett, drawing

Meo Peltier, digital media

Lauren Tudahl, mixed media digital illustration

Carmela Wark, printmaking

Madeline Renaux, oil painting

Anastasia Whitley, mixed media drawing and sculpture

## EXHIBITION OPENING: "IMPRINTING KNOWLEDGE: HOW IDEAS ARE COMMUNICATED THROUGH THE AGES"

**Advanced Museum Studies, Dr. David Salomon**

**Tribble Library second floor, outside Media Collection Room**

Kathryn Allen (project manager)

Celeste Holliday (project manager)

Hannah Cravey

Alaina Eno

Annika Erickson

Caleb Foca

Rosemary Johnson

Niki Manthos

Aster McMillion

Joy Parker

Gillian Stolz

Anna Tingley

Cassie Vay

Parker Vess

Jacob Willcox

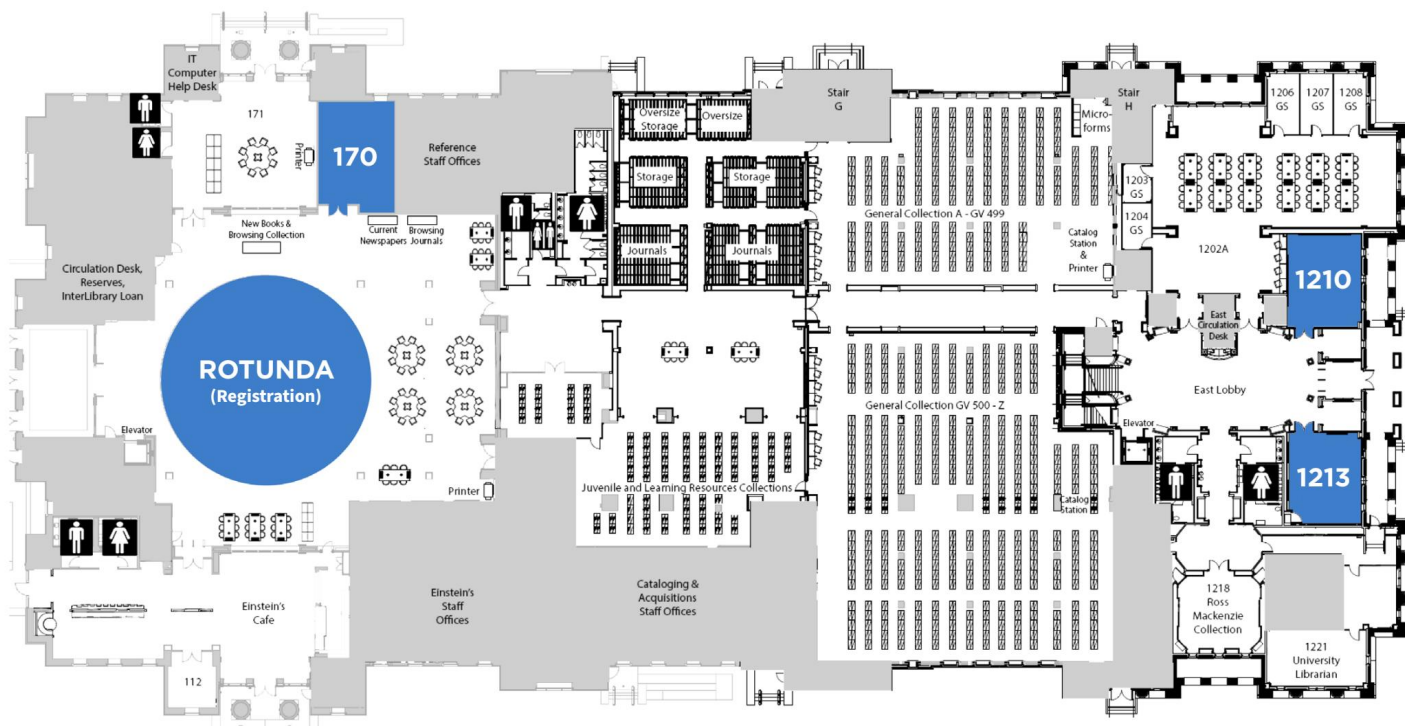






# PAUL AND ROSEMARY TRIBLE LIBRARY

Additional sessions in the Mary M. Torggler Fine Arts Center,  
Freeman Center and Luter Hall.

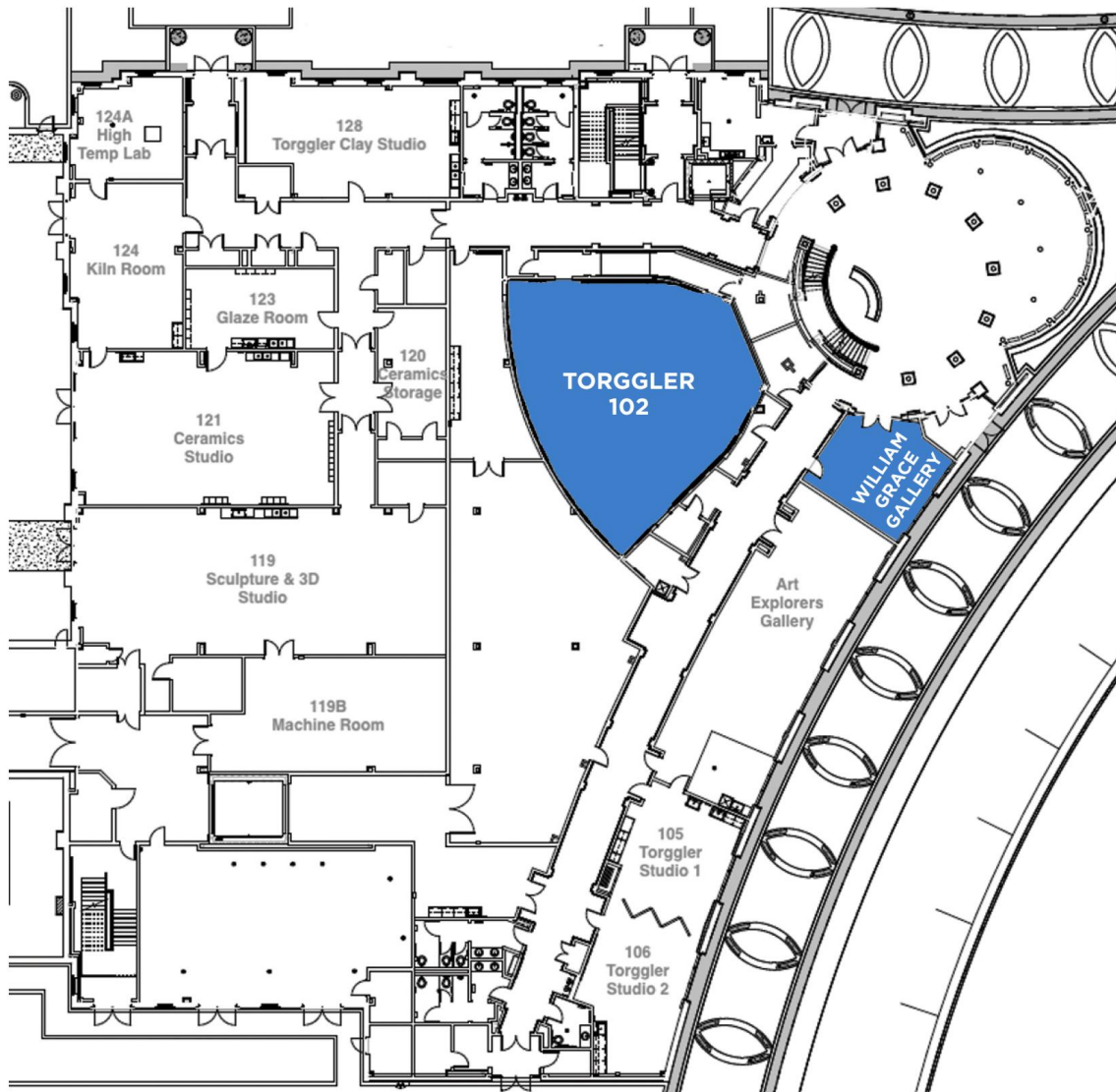


## FIRST FLOOR

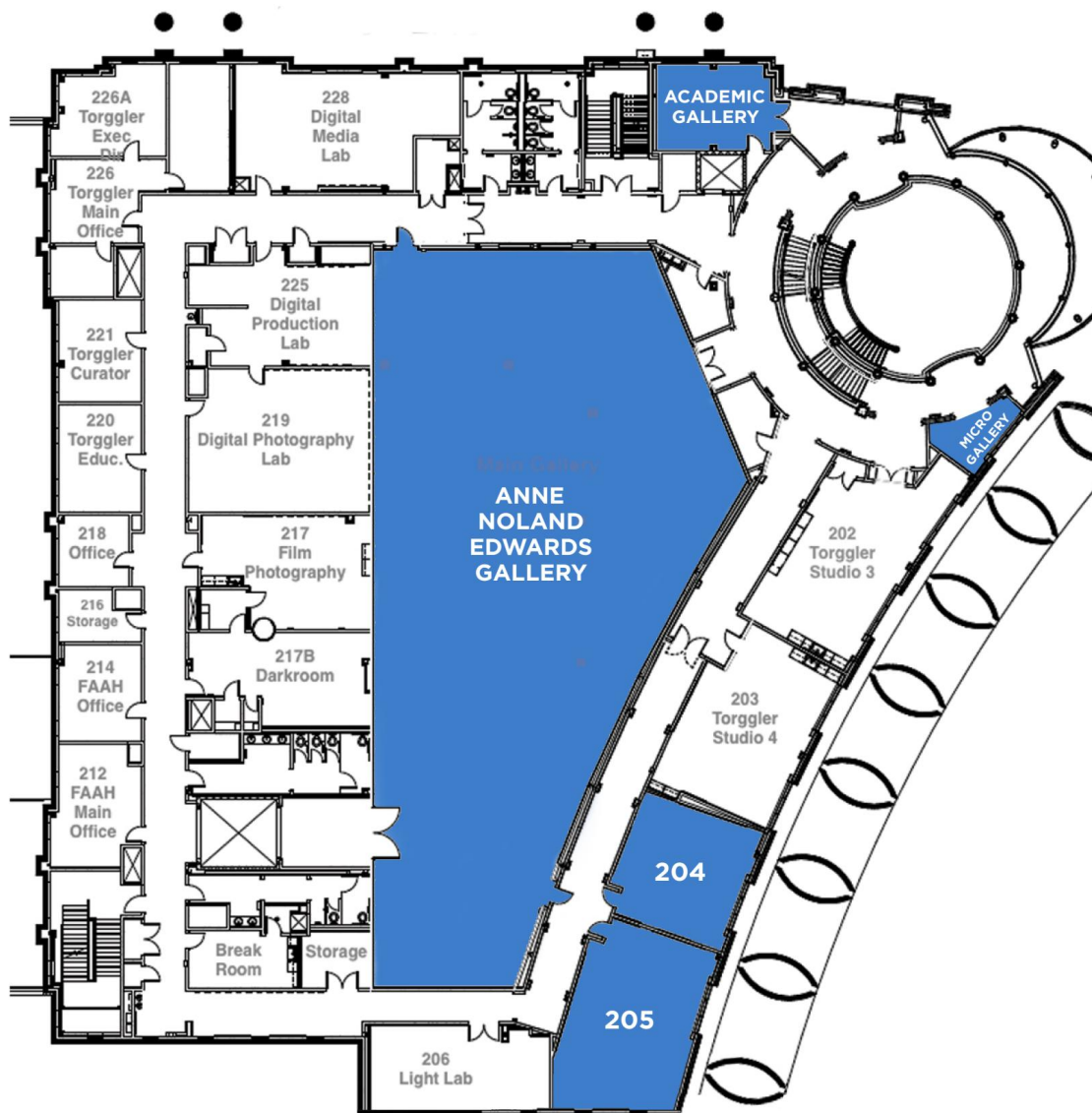




# MARY M. TORGGLER FINE ARTS CENTER



**FIRST FLOOR**



## SECOND FLOOR





Bond

Alkyne

Alkene

Alkene

Alkyne

Alkene

Alkyne

# DAVID STUDENT UNION



**SECOND FLOOR**

## SESSION 1 NOON-12:50 P.M.

**A**

### HISTORY

*Moderator: Dr. Katie Rader*  
*Sponsor: Dr. Laura Puaca*

**Library 208**

**Olivia Brubaker**, “Reiteration and Renouncement: Respectability and Black Beauty Culturists During the Postwar Decades”

---

**Samir Godambe**, “Racial Housing Equality: The Successes and Failures of the 1968 Fair Housing Act”

---

**Jamie Cross**, “Black Men in the Bullpen: Post-War Integration of Major League Baseball”

**B**

### MATHEMATICS

*Moderator: Dr. Iordonka Panayotva*

**Library 1210**

**Lucas Aberg**, “The Connections Between Consistent Maps and Measures” (Dr. Charles Samuels)

---

**Julia Joyce**, “Quantifying Wellness: Integrating Mathematical Models in Diabetes Self-Management” (Dr. Iordonka Panayotova)

**C**

### CHEMISTRY

*Moderator and Sponsor: Dr. Joshua Patterson*

**Torggler 204**

**Emily Adams**, “Ammonium ion interfacial affinity in presence of sodium in atmospheric aerosols”

---

**Kayla Dabroski**, “The Temperature Dependence of Förster Resonance Energy Transfer (FRET) and the Folding and Unfolding of Proteins”

---

**William Kessler**, “Acetal Formation: Modeling the Final Step of the Torreyunlignan Synthesis”

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## SESSION 1: NOON-12:50 P.M.

**D**

### MODERN AND CLASSICAL LANGUAGES AND LITERATURES

Library Theatre

*Moderator: Dr. Laura Deiulio*

**Carlton Ford**, "The Introvert's Dilemma in 'Der Blonde Eckbert'"  
(Dr. Laura Deiulio)

---

**Kyleigh Loy**, "Cybele & the Galli: Rejecting and Upholding  
Roman Social Norms" (Dr. Jared Kreiner)

**E**

### SOCIAL SCIENCES MIXED BAG

Library 170

*Moderator: Dr. Federica Bono*

**Emily Mast-Smith**, "Disappearing Act: The Intriguing Case of Legio IX  
Hispana" (Dr. Jared Kreiner)

---

**Kathryn Damato**, "The Green Economy" (Dr. George Zestos)

**F**

### PHILOSOPHY AND RELIGION

DSU Washington  
Room

*Moderator: Dr. Patrick Gardner*

**Jacob Hamilton**, "Theosis as a Way of Conceptualizing  
God's Relationship to Creation" (Dr. Patrick Gardner)

---

**Madeline Lewis**, "The Young American Finds a Mirror through  
the Experiences of the Tibetan Buddhist: How Buddhist Traditions  
and Teachings can be Taught through Emotional Connections &  
Vulnerability" (Dr. John Thompson)

---

**Tyler Van Opstal**, "A Tale of Money and Monomyth:  
Capitalism as the Hero's Journey" (Dr. John Thompson)

---

# SESSION 1: NOON-12:50 P.M.

**G**

## HISTORY

*Moderator and Sponsor: Dr. Andrew Falk*

**Library 1213**

**Katarina Demcheshen**, "From Persona to Policy: Gender Dynamics in the Decision-Making of the Iraq War"

---

**Soren French**, "Fighting in Silence: The Mental Health Crisis among U.S. Military Personnel in War, 2001-Present"

---

**Charles Gartner**, "The Big Brother Dilemma: Balancing Security and Privacy in Post-9/11 America"

**H**

## IMPLEMENTING INNOVATION:

"Student Sustainability Efforts on CNU's Campus"

**Torggler 205**

*Moderator and Sponsor: Dr. William Donaldson*

**Savannah Dunn, Anna Mignardi, Connor McClung, Jed Stephenson, Chloe Younce**

**I**

## PSYCHOLOGY

*Moderator: Dr. Leslie Rollins*

**DSU Jefferson Room**

**Krystal Langhorne, Sevi Vandevender, Tylicia Fields**, "Does Problem Solving Ability link with Emotional Intelligence to impact Emotional Regulation via the FAB?" (Dr. Jeffery Gibbons)

---

**Ann-Marie Clark**, "ADHD and Relationships" (Dr. Michelle Lange)

**J**

## PERFORMANCE:

"Theatre CNU's Queen Margaret: An Experiment in Casting"

**Library Atrium**

*Moderator and Sponsor: Dr. Grace Godwin*

**The Queen Margaret Company**

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# SESSION 1: NOON-1:50 P.M.

**K**

## ART HISTORY

*Moderator and Sponsor: Dr. Rebecca Wolff*

**Torggler 102  
Presentation Hall**

**Alexa Bergeron**, “The Minoan Snake Goddess and How This Informs Minoan Society”

---

**Mitchell Flores-Kaplan**, “Richard Taddei’s Morning in America: the Death of Matthew Shepard and its Reflections on 1990s American Society”

---

**Aryana Mosquera**, “A Dog’s Religious Symbolism and Iconographical Relevance in Venice’s Cultural Shift in the 1600s”

---

**Gillian Stolz**, “Threaded Allegiances: Catherine de Medici’s Valois Tapestries as Agents of Admiration and Devotion”

---

**Anastasia Whitley**, “Beyond the Printmaker’s Margins: Isabel “Chabela” Villaseñor and the Feminine Experience in Post-Revolutionary Mexico”





## SESSION 2: 1-1:50 P.M.

**A**

### MOLECULAR BIOLOGY AND CHEMISTRY

*Moderator: Dr. Kathryn Cole*

**DSU Madison Room**

**Benjamin Goodman**, “Examining fine motor function and potential effects of an NMDA receptor partial agonist in 22q11.2 deletion syndrome mice using a string-pulling behavioral task”  
(Dr. Jessica Burket)

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**Reuben Laryea**, “Modeling of Heterocycles in Tubulin: Towards Anticancer Drug Development” (Dr. Kathryn Cole)

---

**Clara Salazar**, “Transformation methods for the novel bacteria *Ideonella sakaiensis*” (Dr. Todd Gruber)

**B**

### HISTORY

*Moderator: Dr. Deirdre Harshman*

*Sponsor: Dr. Laura Puaca*

**DSU Monroe Room**

**Kathryn Allen**, “The War on Popular Culture: The Attempt to Censor ‘Dangerous’ Comic Books”

---

**Elizabeth Bailey**, “Rock ‘N’ Rolling All the Way to Hell: How Religion Affected Views of Rock and Roll Music After World War II”

---

**Anna Matias**, “Imperialism is Bananas: The Role of American Anti-Communism and the United Fruit Company in the 1954 Guatemalan Coup”

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## SESSION 2: 1-1:50 P.M.

C

### MUSIC PANEL

*Moderator and Sponsor: Dr. Michael Levine*

Library Theatre

**Meagan Dewsbury**, "Careers in Music Librarianship in Literature"

---

**Bethany Duffer**, "Music Outside the Machine: The Effectiveness of Protest Music Following 9/11"

---

**Michael Monette**, "Music's Role in Emergent Narrative as demonstrated by 'Music in the Role-Playing Game: Heroes and Harmonies'"

---

**Daniela Reyes Flores**, "Resonating Rhythms: The Evolution of Dominican Music from Slavery to Modernity"

---

**Sherlese Richardson**, "The 2020 Pandemic: Changing the key of Music Education"

D

### HISTORY

*Moderator: Dr. Jay Paul*

Library 170

**Elizabeth Hiltz**, "The Implications of 'Total War' Through the Perspective of the Women of World War I" (Dr. Sara Black)

---

**Blake Hopkins**, "Creating The New World: Conquering Peoples Through Disease and Disruption of Systems" (Dr. William Connell)

E

### NEUROSCIENCE

*Dr. Andrew Velkey*

Library 1213

**Emma Campillo**, "Neurophilosophy and Neurospirituality: A True Platonian Union" (Dr. Andrew Velkey)

---

**Samantha Le**, "The impact of the genetic manipulation of *Drosophila* Snakeskin on neurodegeneration and aging" (Dr. Anna Salazar)

---

## SESSION 2: 1-1:50 P.M.

**F**

### **SOCIOLOGY, SOCIAL WORK AND ANTHROPOLOGY**

**Library 208**

*Moderator: Dr. Christopher Loy*

**Phoebe Salomon**, "Journey to the Past: Anthropology's Role in Closing the Romanov Case" (Dr. Christopher Loy)

**Elizabeth Fleury**, "The Sociology of 'Swifties': Using Durkheim, Du Bois, and Gilman to Explore Solidarity in Live Concert Audiences" (Dr. Michael Lewis)

**Chloe Younce**, "Food Insecurity on a College Campus: Addressing An Invisible Problem" (Dr. Andria Timmer)

**G**

### **MIXED BAG**

**Library 1210**

*Moderator: Dr. Crystal Shelton*

**Jaime Steigerwald**, "'Cheers!' - The complexity behind the cultural significance of alcohol in the Netherlands vs. the United States" (Dr. Quingyan Tian)

**William Olson-Litherland**, "Propaganda in the Coinage of Sextus Pompeius" (Dr. Jared Kreiner)

**Alexandra Fiul**, "Sticks and Stones: Theorizing Violence in QAnon and Incel Communities" (Dr. Crystal Shelton)

**H**

### **CHEMISTRY**

**Torggler 204**

*Moderator and Sponsor: Dr. Joshua Patterson*

**Bryan McBride**, "The Analysis of Desired Aroma Profiles for Finished Beer Products using Headspace and SPME GC-MS"

**Jameson Norton**, "Identification and Quantification of Phenolic Compounds Found in Beer"

**Nicholas Russo**, "CQD@Zeolite 13X Composite for the Removal of Anionic Dyes from Aqueous Media"



## SESSION 2: 1-1:50 P.M.

I

### ENGLISH

*Moderator and Sponsor: Dr. Kara Keeling*

Luter 109

**Emily Drake**, "Gender and the Creation of Abject Experiences"

---

**Samantha Mitchell**, "Speak: A Representation of Abjection through the Depiction of PTSD"

---

**Mackenzie Schwalenberg**, "The Liminality of Autism in Stargirl"

J

### MIXED BAG

*Moderator: Dr. Stephen Strehle*

DSU Jefferson Room

**Sophie Garner**, "Mapping WWI in Newport News with the Virginia War Museum" (Dr. Anna Teekell)

---

**Timothy Johnson, Gwen Hawdon**, "Battles of England for the CNU Stage" (Dr. Laura Godwin)

**Lydia Osborne**, "Why Women's Sexual Healthcare Deserves a Reformation" (Dr. Joseph Sery)

K

### INTERDISCIPLINARY STUDIES PANEL:

"A Multifaceted Analysis of Türkiye: Ethnic Minorities, Women, Disabled Individuals and Foreign Policy"

*Moderator and Sponsor: Dr. Diana Obeid*

DSU Washington Room

**Dylan Frederick, Dane Christensen, Madelaine Clippinger, Angelina Nguyen**

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## POSTER SESSION A: 2-2:50 P.M.

All posters in the Rosemary Tribble Reading Room. Numbers indicate easel numbers.

<b>1</b>	<b>Jenna McElhannon, Nichole Lipinski</b> , “The Influence of a Mindset on Life Satisfaction: A Study on Optimism vs. Pessimism” (Dr. Gina Fernandez)
<b>2</b>	<b>Hannah Webber, Beck Lewis, Anna Sine, Amber Baldwin, Dayanara Rivera, Philip Sherrill, Morgan Andrews</b> , “Behavioral impact of adolescent exposure to nicotine and alcohol in a rodent model” (Dr. Gina Fernandez)
<b>3</b>	<b>Cara Landes</b> , “Examining Relationship Self-efficacy as a Mediator in the Association between Attachment Insecurity and Relationship Satisfaction” (Dr. Lindsey Hicks)
<b>4</b>	<b>Mya Lee, Rachel Singleton</b> , “Comparison Between Queens College Step Test and Graded Exercise Test in Estimating VO2max” (Dr. Zidong Li)
<b>5</b>	<b>Jacqueline Stallworth</b> , “Un-sexessful: The history and rhetoric of American sexual education” (Dr. Joseph Sery)
<b>6</b>	<b>Sam Celestino</b> , “Adult Attachment Style Dimensions as Predictors in BDD Symptoms and Severity in a Non-Clinical Sample” (Dr. Earl Riggins)
<b>7</b>	<b>Connor McClung</b> , “The Kaz Project: The East Campus Garden” (Dr. Benjamin Redekop)
<b>8</b>	<b>Marcus Williams</b> , “Factors Influencing Geographic Variation in Color and Relative Size of Scute Color Patches of Eastern Box Turtles ( <i>Terrapene carolina carolina</i> )” (Dr. Matthew Lattanzio)
<b>9</b>	<b>Alexander Juda</b> , “The Relation of Music Experience to Reading Ability” (Dr. Kelly Cartwright)
<b>10</b>	<b>Allison Miller</b> , “Effects of a Word Flexibility Intervention on Reading and Spelling in Students With Dyslexia” (Dr. Kelly Cartwright)
<b>11</b>	<b>Jed Stephenson</b> , “Naturalizing Our Campus - A Group Effort” (Dr. Joe Balay)
<b>12</b>	<b>Claire Vivian</b> , “Finding Harmony: Balancing Income Needs with Quality Music Teaching” (Dr. Benjamin Corbin)

## POSTER SESSION A: 2-2:50 P.M.

All posters in the Rosemary Tribble Reading Room. Numbers indicate easel numbers.

<b>13</b>	<b>Amber Stuller</b> , “How the Concentrations of Ammonium and Sulfate affect Aerosol pH.” (Dr. Joshua Patterson)
<b>14</b>	<b>Noah Tidman</b> , “Developing a Calcium Budget for AWC stand in GDS” (Dr. Robert Atkinson)
<b>15</b>	<b>Madelyn Steimer</b> , “Public Science Addressing Climate Change: A test of data integrity during authentic research with students in the Fear to Hope project.” (Dr. Robert Atkinson)
<b>16</b>	<b>Zach Alam</b> , “The Relation Between Sexual Behaviors/Perceptions and the FAB Across Sexual and Non-Sexual Events” (Dr. Jeffery Gibbons)
<b>17</b>	<b>Anna Matias</b> , “CNU, Disability Accommodations, and the Pandemic” (Dr. Christopher Loy)
<b>18</b>	<b>Phillip Pond</b> , “From Compost to Catalyst: Identifying PET By-Product Degrading Bacteria for Genetic Optimization” (Dr. Todd Gruber)
<b>19</b>	<b>Sevrin Vandevender, Kameron Williams</b> , “The Influence of Marijuana on Memory and the Fading Affect Bias: A Diary Study” (Dr. Jeffery Gibbons)
<b>20</b>	<b>Tessa Trate, Rachel Hull</b> , “Theoretical and Predictive Approach to Understanding Athlete’s Mental Health and Performance” (Dr. Thomas Berry)
<b>21</b>	<b>Celeste Holliday, Evangelos Hadjimichael, Mila Nortje, Zach McFatridge</b> , “The Welfare Tradeoff Ratio and the Side Effect Effect” (Dr. Jeffrey Niehaus)
<b>22</b>	<b>Jordan Williams</b> , “Reading Between the Lines: What Earlywood and Latewood can tell us about the status of Atlantic White Cedar in the mid-Atlantic” (Dr. Rob Atkinson)



## SESSION 3: 2-2:50 P.M.

### DANCE PERFORMANCE

*Moderator and Sponsor:*

*Prof. Ann Mazzocca Bellecci*

**Torggler Atrium**

**Kimberlie Pagán, “Exploring Creativity in Modern dance:  
Finding oneself from the process of ‘scratching’ in Modern II Class”**

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**Madison Katepalli, Betsy Thorne, “Problematic”**

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**Jamie LaFever, “Why can’t I let you go?”**

*Content warning: domestic violence. If you are in danger, please consider calling 911 or The National Domestic Violence Hotline at 1-800-799-7233*

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**Phoebe Salomon, “Sunrise, Sunset”**





# PAIDEIA 2024

## KEYNOTE SPEAKER



# JENNIFER HOMANS

**Dance Critic for *The New Yorker*  
and Founder and Director of  
The Center for Ballet and the Arts  
at New York University**

**“Writing a Life:  
George Balanchine’s  
20th Century”**



**APRIL 5, 2024 AT 3 P.M.**  
Mary M. Torggler Fine Arts Center  
Presentation Hall

Reception and book signing  
to follow in the Torggler Atrium

**FREE AND OPEN TO THE PUBLIC**



## SESSION 4: 4-4:50 P.M.

**A**

### ENGLISH

*Moderator and Sponsor: Dr. Kara Keeling*

**Library 1210**

**Hannah Smith**, "The 57 Bus & the Failures of the Juvenile Justice System"

---

**Hailee West**, "The American Myth of Pulling Yourself Up by the Bootstraps: The Fight Against Digestible Content in Young Adult Literature"

**B**

### BUSINESS

*Moderator: Dr. Shoshana Schwartz*

**Library 208**

**Connor Butterworth**, "The Transition from Commuter College to University" (Dr. Shoshana Schwartz)

---

**Rachel Freeman**, "The Climate Crisis and National Security" (Dr. William Donaldson)

**C**

### ENGLISH

*Moderator: Dr. Jason Carney*

**Library 1213**

**Candyce Harrell**, "Romantic and Gothic Influences in Ann Radcliffe's 'The Mysteries of Udolpho'" (Dr. Jason Carney)

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**Katherine Becker**, "How Truth Becomes Fiction: Fabrications in the Autobiographical Genre" (Dr. Margarita Marinova)

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## SESSION 4: 4-4:50 P.M.

**D**

### HONORS PROGRAM

*Moderator: Dr. John Thompson*

*Sponsor: Dr. David A. Salomon*

**Library 170**

**Grace McGonagle**, "Levirate Marriage: Biblical, Historical, and Legal Perspectives"

---

**Samuel Raymond**, "Anthropomorphism in the Old Testament"

---

**Leah Miller**, "The Characterization of Deborah, Rebekah, and Bathsheba: How They Defined the Role of Women in the Old Testament"

**E**

### SCIENCE MIXED BAG

*Moderator: Dr. David Collar*

**Library Theatre**

**Betrys Roberts**, "Creation of a Thermal System for the Purpose of Locating Tumors Using Depth Thermography" (Dr. Peter Monaghan)

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**Katherine Wagner**, "Quantifying the Interfacial Affinity of Glyoxylate in Model Sea Spray Aerosol Particles" (Dr. Joshua Patterson)

---

**Summer Duba**, "How to Build an Eel" (Dr. David Collar)

**F**

### PERFORMANCE

*Moderator: Dr. Kelly Rossum*

**Torggler 204**

**Kemari Effiong**, "On Procrastination" film (Dr. James Anklam)

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**Cary Raderer, Sarah Webel, Hannah Asuncion, Dustin Becker, Raymond Severe**, "Brass Quintet Performance" music performance (Dr. Kelly Rossum)

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## SESSION 4: 4-4:50 P.M.

**G**

### **ENGLISH PANEL: "Shakespeare and Social Issues"**

*Moderator and Sponsor: Dr. Jessica Apolloni*

**Torggler 102  
Presentation Hall**

**Shannon O'Keefe, Alexandra Fiul, Gretchen Weber**

**H**

### **MODERN AND CLASSICAL LANGUAGES AND LITERATURES**

*Moderator and Sponsor: Dr. Rocio Gordon*

**Torggler 205**

**Alyssa Dickerson, "Constructing Collective Memory Through  
Sitios de Memoria"**

**Henry Sergent, "Street Art Expression in Buenos Aires, Argentina:  
History and the Influence of Socioeconomic Status"**



## POSTER SESSION B: 5-5:50 P.M.

All posters in the Rosemary Tribble Reading Room. Numbers indicate easel numbers.

<b>1</b>	<b>Mark Carroll, Thomas Wasilik</b> , “Structural Studies of a Mutant BA0150” (Dr. Kathryn Cole)
<b>2</b>	<b>Zach McFatridge</b> , “Recognition of Emotion Based on Depression History” (Dr. Jeffery Niehaus)
<b>3</b>	<b>Joshua Ring, Luna Safar, Emily Allen, Benjamin Upbin, Maria Plantz, Pip Wong, Addison Hart, and Catherine Hyatt</b> , “An Electrophysiological Investigation of Graphophonological-Semantic Cognitive Flexibility” (Dr. Kelly Cartwright)
<b>4</b>	<b>Sevrin Vandevender, Sofia Duque, Joseph Bui, Camdyn Allen</b> , “Decoding Hospice Experiences: AI Analysis of Qualitative Factors Facilitating and Hindering Care” (Dr. Sherman Lee)
<b>5</b>	<b>Jordan Ortigosa, Jordan Williams</b> , “Drawing the Line: Developing Investigator Consistency to Support Big Data Analysis in Tree Rings” (Dr. Robert Atkinson)
<b>6</b>	<b>Isabel St. Martin, Eleni Molina</b> , “Effect of Multiple Presentations on Forced-Choice Mnemonic Discrimination” (Dr. Leslie Rollins)
<b>7</b>	<b>Joseph Harmatz, Maame Opoku Nyamekye</b> , “Effect of Animacy on Recognition Memory in Children” (Dr. Leslie Rollins)
<b>8</b>	<b>Alyssa Wilkinson</b> , “Investigating Antimicrobial Properties of Atlantic White Cedar Bark Extract” (Dr. Janet Steven)
<b>9</b>	<b>Connor Wells</b> , “Pheromone-Based Coordination in Multi-Agent Systems” (Dr. Roberto Flores)
<b>10</b>	<b>Tessa Trate, Rachel Hull</b> , “Predicting Suicidality among US Navy Sailors: A Theoretical-Model Approach for Diagnosis and Care” (Dr. Thomas Berry)
<b>11</b>	<b>Zakk Beaulieu, Marcelo Viteri</b> , “Observers’ Fairness Perceptions Change with Supervisor Gender in Reprimand Scenario” (Dr. Jeffery Gibbons)



## POSTER SESSION B: 5-5:50 P.M.

All posters in the Rosemary Tribble Reading Room. Numbers indicate easel numbers.

<b>12</b>	<b>Ella White, Brenna McManus</b> , “The Combination of Anxiety and Sleep Deprivation to Predict Fear Created from Different Levels of Courage” (Dr. Jeffery Gibbons)
<b>13</b>	<b>Olivier Kenol, Makayla Snyder</b> , “Truths More Influenced by Sourcing Than Rumors” (Dr. Jeffery Gibbons)
<b>14</b>	<b>Aimee Buchanan, Kaylee Molina, Jenna Williams</b> , “The Relation Between the Fading Affect Bias and Rule Breaking and Following Behaviors” (Dr. Jeffery Gibbons)
<b>15</b>	<b>Kaiya Keckler, Hannah Mammen, Konner Johnson</b> , “Pursuing RT-PCR false positive elimination when investigating plasmid gene expression” (Dr. Denise Tombolato-Terzic)
<b>16</b>	<b>Hannah Johnson, Anja Hall, Merrick Edgerton</b> , “Amplification of the gfp Gene for Subcloning into a T7 Promoter-regulated expression vector” (Dr. Denise Tombolato-Terzic)
<b>17</b>	<b>Curtis Patton, CeOnna Battle</b> , “The Gut-Brain Axis: The Connection Between Intestinal and Neuronal Health” (Dr. Anna Salazar)
<b>18</b>	<b>Connor Auby, Latrell Fomby</b> , “The Impact of Snakeskin Knockdown on Health and Disease” (Dr. Anna Salazar)
<b>19</b>	<b>Jamison Trimmer, Elizabeth Toxey, Jasmine Hector, Phillip Hollowell, Dante Ntiganzwa</b> , “Examining the expression of Parvalbumin Interneurons and Perineuronal Nets in various regions of the cortex in 22q11.2 deletion syndrome (Dr. Jessica Burket)
<b>20</b>	<b>Sanithia Tucker, Brooke Coleman</b> , “From Silence to Significance: Redefining CNU through Shoe Lane’s Counterstories” (Dr. Brooke Covington)
<b>21</b>	<b>Celeste Holliday, Evangelos Hadjimichael, Mila Nortje, Zach McFatridge</b> , “Preattentive Recognition of Venomous Snakes” (Dr. Jeffrey Niehaus)



## POSTER SESSION B: 5-5:50 P.M.

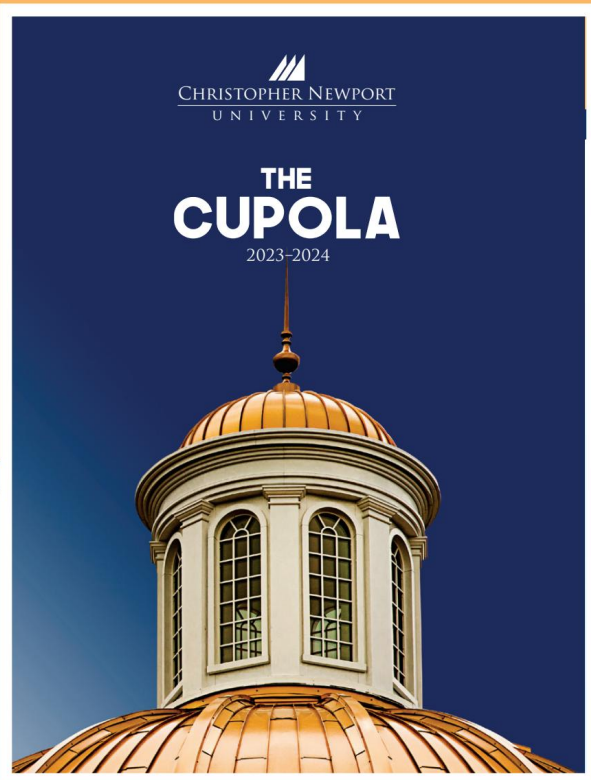
All posters in the Rosemary Tribble Reading Room. Numbers indicate easel numbers.

<b>22</b>	<b>Jasper Alexander, Olivia Walker, “Procedural Justice in Third-Party Observers of a Reward Scenario When Responsibility Changed”</b> (Dr. Jeffrey Gibbons)
<b>23</b>	<b>Amber Samsel, “The Relation Between Narcissism and Schadenfreude”</b> (Dr. Gayle Dow)
<b>24</b>	<b>Jordan Goodrich, “Invasive Characteristics of Phyllanthus urinaria in Virginia”</b> (Dr. Janet Steven)
<b>25</b>	<b>Sam Celestino, “The Influence of Attachment Security on Musical Genre Preferences”</b> (Dr. Earl Riggins)





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