CELEBRATION
OF SCHOLARSHIP
& CREATIVE ACTIVITY

29th Annual Event

Program

April 28, 2022
8:15 a.m. – 5:00 p.m.
Reeve Memorial Union
Schedule of Events

7:30 – 8:15 a.m.  
Registration and Exhibit Set Up  
Reeve Union  
Ballroom 227

8:15 a.m.  
Welcome  
Ballroom 227

8:30 a.m. – 4:00 p.m.  
Poster Exhibits  
Ballroom 227

8:30 a.m. – 4:00 p.m.  
Visual Art Exhibits  
Ballroom 227

8:45 – 10:00 a.m.  
Performance Presentations Session I  
Ballroom 227

8:30 – 9:45 a.m.  
Oral Presentations Session I  
Reeve Room 209

9:50 – 10:50 a.m.  
Oral Presentations Session II  
Reeve Room 209

11:00 a.m. – 1:00 p.m.  
Poster Presentations  
Ballroom 227

4:00 – 5:00 p.m.  
Provost’s Awards Reception  
Ballroom 227

Provost’s Awards Reception  
4:00 – 5:00 p.m.  
Reeve Union Ballroom 227

Celebration of Scholarship and Creative Activity presenters, other student scholars, faculty mentors and guests are invited.  
Refreshments will be served.

Join us in recognizing the  
Celebration of Scholarship and Creative Activity award winners,  
as well as other student scholars and their faculty mentors.
Oral Presentations Session I (8:30 – 9:45 a.m.)
Reeve Union, Room 209

Anthropocentrism and Other Problems in Animal History: Methodological Reflections
Quill Graham (Dr. Michelle Kuhl, History)

The Raccoon
Leah Tollefson (Dr. John Mayrose, Music)

Efficacy of Local Refugee Integration Programs
Yessra Sankari (Dr. Samantha Larsen, Public Administration)

A Comparison of Natural and Artificial Digestion
Joshua Bowers (Dr. Sabrina Mueller-Spitz, Biology)

Oral Presentations Session II (9:50 – 10:50 a.m.)
Reeve Union, Room 209

Sustainability Pledges: Reducting Single-Use Plastics and Changing Student Behavior
Jayvardhan Singh (Dr. Melissa Bublitz, Marketing)

But does it djent?
Mack Booth (Dr. John Mayrose, Music)

Adaptation and Perseverance of the Oshkosh State Teachers College During World War II
Zachary Caldwell (Dr. Stephen Kercher, History)
Performance Presentations Session (8:45 – 10:00 a.m.)
Reeve Union Ballroom, Room 227

Tori Kovalls Senior Recital Russian Set
Tori Kovall (Dr. Anna Hersey, Music)

French Set: New Beggings
Sarah Leurquin (Dr. Anna Hersey, Music)

December Songs: December Songs: A Modern Work Showcasing the Best of the Romantic Era
Megan Flood (Dr. Anna Hersey, Music)

Così Fan Tutte’s Despina
Elsa Zank (Dr. Anna Hersey, Music)

Alejandra Gonzalez-Serna's Musical Theater Set
Alejandra Gonzalez-Serna (Dr. Anna Hersey, Music)

Visual Art Presentations Session (8:30 a.m. – 4:00 p.m.)
Reeve Union Ballroom, Room 227

Ceramic Art Exploration: A Dive into Making Custom Glazes
Ashlyn O’Brien (Dr. Craig Clifford, Art)

Fault
Jordyn Hussey (Dr. Trina Smith, Art)

Ceramic Production Mug Throwing
Emma Hathorne (Dr. Craig Clifford, Art)

Explorations of fiber through weaving
Sarah Vandersee (Dr. Andrew Redington, Art)
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<td>Heavy Metal and Metalloid Risk Assessment at Horicon National Wildlife Refuge</td>
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<td>Seed Coat Mucilage</td>
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<td><strong>Brittany Dupree and Mackenzie Seymour</strong> (Dr. Jessica Lucas, Biology)</td>
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<td>Compostable Products Research Project</td>
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<td><strong>Joshua Vue</strong> (Brian Langolf, Director of Biogas Systems &amp; Research Development)</td>
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<td>Treatment with NSAID, but not Steroid, Curbs Inflammation in Adipose and Pancreas During Pre-hibernation Fattening in Ground Squirrels</td>
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<td><strong>Jewel Zur Tulod</strong> (Dr. Courtney Kurtz, Biology)</td>
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<td>A Comparison of Olfactory Genes in Vison Oriented Coleoptera</td>
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<td>Manganese Homeostasis in Bacteria: Interaction of the Small Protein MntS and Manganese Exporter MntP in E. coli</td>
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<td><strong>Mackenzie Seymour</strong> (Dr. Lauren Waters, Chemistry)</td>
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<td>Investigating the Effects of Winter Climate Change: Measuring Cold Tolerance Levels of Germinating Prairie Plant Species</td>
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<td>Gems Amongst the Stones: Looking for a Newly-Identified Pre-Clovis Tool Complex in Old Collections</td>
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<td><strong>Eric Giese</strong> (Dr. Brett Hoffman, Anthropology)</td>
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<td>Soil Contamination of UW Oshkosh Bioswales</td>
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<td><strong>Joshua Dewhurst</strong> (Dr. Kevin Crawford, Chemistry)</td>
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Poster Presentations - Continued

Ligand-Gated Ion Channels as Drug Targets to Kill Blood-Dwelling Parasitic Flatworms
Hailey Johnson (Dr. John Chan, Chemistry) P11

On the Context and Implications of Mike Winkelmann
Nick Morrissey (Dr S. Evan Kreider, Physics & Astronomy) P12

Fully Leptonic Charmonium Decays Using the PANDA Detector at FAIR
Olivia Mativi (Dr. Mark Lattery, Physics & Astronomy) P13

Pressing Exercises with Blood Flow Restriction Incite Post-Activation Potentiation and Increase Pressing Power
Harry Orth, Savion Bebo & Hunter Fredrick (Dr Brian Wallace, Kinesiology) P14

mmWave Imaging using Multistatic Imaging
Joe Sharp (Dr. Ahmed Nasif, Electric Engineering Technology) P15

Sulfide Mineralization in NE Wisconsin at the Ordovician-Silurian Boundary: Implications for Groundwater and Evolution of the Michigan Basin
Patrick Rainey (Dr. Eric Hiatt, Geology) P16

Pressure and Temperature History of the Watersmeet Terrane of Northern Wisconsin: Chemical Analysis of Metamorphic Minerals
Allison Chen (Dr. Benjamin Hallett, Geology) P17

Validity of Body Mass Index Regarding Physical Fitness in Pre-Pubescent Youth
Rachel Blatz (Dr. Brian Wallace, Kinesiology) P18

Understanding the Impact of Covid-19 on Students’ Learning
Adanna Okeke (Dr. Paula McNeil and Dr. Catherine Schmitt, Nursing) P19

An Approach of Mutual Information-based Characterization of Allosteric Molecules
Drosianos Louvaris (Dr. Ahmed Nasif, Mechanical Engineering Technology) P20
Poster Presentations - Continued

Verbalization May Not Result in Underperformance: Verbal Overshadowing and Sounds  
Luke Tacke (Dr. Justyna Olszewska, Psychology)  

Examining Feminist Women's Preferences to Male Ally Messages on Twitter  
Ben Saltigerald (Dr. Anca Miron, Psychology)  

Exploring the Attitude-Behavior Relationship  
Brandi Tennessen (Dr. David Lishner, Psychology)  

Class Consciousness and Political Attitudes in Oshkosh  
Dan Cummings (Dr. Jeremiah Bohr, Sociology)  

My Actions Have Reactions  
Hannah Driessen (Dr. Yoko Mogi-Hein, Early Childhood/Special Education)  

Nontraditional Post-Baccalaureate Students: How to Better Provide Support for Perceived Mental Health Needs  
Margaret Ivers (Dr. Elizabeth Alderton, Professional Counseling)  

Flexible Occupations and the Gender Gap in Family-related Work Absences  
Julia Thompson (Dr. Benjamin Artz, Economics)  

Tibet, China, and Dharma  
Hector Ortega (Dr. Michael Baltutis, Anthropology)  

Multiple Woodwind Performance: History, Accessibility, and Curriculum  
Joshua Roberts (Dr. Drew Whiting, Music)