# Index of Presenters

*Alphabetical by students’ last names.*

* Denotes a recipient of the FY 2018–19 Student/Faculty Collaborative Research program grant and Small Grants awarded by the Office of Student Research and Creative Activity.

* Denotes a graduate student.

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<td>Jane Ballesteros*</td>
<td><em>Deinococcus</em> Habitat Distribution, Relative Abundance and Sequence Identity in Public Metagenomic Datasets</td>
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<td>Colin Baltz</td>
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<td>Cody Beck*</td>
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Preformance Presentations
Reeve Ballroom 227C
(8:30 – 9:15 a.m.)

Matthew Beecher
Music
Bridging the Gap: How Craigslistlieder Revitalizes Classical Repertoire to Modern Audiences

Poster Session ~ #21
Brianna Beseler*
Geography
Long-Term Fire History from Bass Lake Northeastern Wisconsin

Poster Session ~ #22
Brianna Beseler*
Geography
Characterizing the Geomorphology of Coastal Montane Streams in Jamaica: Implications of Land Use Change and Increased Hurricane Frequency

Visual Art Presentations
Reeve Ballroom 227AB (11:00 a.m. – 1:00 p.m.)

Zel Billings*
Art
Wire Woods: Inspiration by the Trees of UWO

Visual Art Presentations
Reeve Ballroom 227AB (11:00 a.m. – 1:00 p.m.)

Zel Billings*
Art
Wire Weft: A Study in Cloth and Metal

Poster Session ~ #38
Cameron Blankenship
Psychology
Perceived Researcher Youthfulness Moderates the Effect of Infant-Like Characteristics on Empathic Concern toward a Person in Need

Poster Session ~ #3
Aminata Bojang
Biology
Quantifying Mast Cells during Obesity in Ground Squirrels

Oral Presentations Session VI
Reeve Union Room 210 (9:30 – 10:15 a.m.)

Constance Bougie*
English
A Manner in Which Norms Might Be Skirted

Poster Session ~ #40
Haley Bowers*
Psychology
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality

Poster Session ~ #40
Meghan Brzinski*
Psychology
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality
Poster Session ~ #48  Zachary Bukowski\textsuperscript{*}  
\textit{Psychology}  
The Effects of Perceived Women’s Standards regarding Gender Inequality on Men’s Appraisals of the Gender Wage Gap

Poster Session ~ #40  McKayla Bullock\textsuperscript{*}  
\textit{Psychology}  
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality

Poster Session ~ #46  Brittany Burgess  
\textit{Psychology}  
The Impact of Processing Style on Susceptibility to Post-Event Misinformation

Poster Session ~ #40  Destany Calma-Birling\textsuperscript{*}  
\textit{Psychology}  
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality

Poster Session ~ #41  Destany Calma-Birling\textsuperscript{*}  
\textit{Psychology}  
An Examination of Implicit and Explicit Attitudes toward Consensual Nonmonogamy

Poster Session ~ #18  Cesar Campos-Martinez  
\textit{Engineering Technology–Fox Valley Campus}  
Electric Basic Utility Vehicle

Poster Session ~ #44  Janelle Carlson  
\textit{Psychology}  
The Effects of Perceived Male Managers’ Standards of Injustice on Women’s Job Negotiation Outcomes

Poster Session ~ #11  Zachary Chambers\textsuperscript{*}  
\textit{Chemistry}  
Formation of Struvite in Simulated Wastewater Using Naturally Abundant Low-Soluble Magnesium Precursors

Poster Session ~ #23  Michael Clark\textsuperscript{*}  
\textit{Geology}  
The Origin and Composition of the Iron-Rich Neda Formation, Eastern Wisconsin: From Ancient Oceans to Economic Iron Ore

Poster Session ~ #49  Nickayla Cosey  
\textit{Sociology}  
How Does Cyberbullying Affect the Mental Health of Adolescents?

Poster Session ~ #38  Colin Daniels  
\textit{Psychology}  
Perceived Researcher Youthfulness Moderates the Effect of Infant-Like Characteristics on Empathic Concern toward a Person in Need

Preformance Presentations  
Reeve Ballroom 227C (8:30 – 9:15 a.m.)  
Stephen DCamp  
\textit{Music}  
Beethoven’s Piano Quartet in E flat major, Op. 16, Andante Cantabile
Poster Session ~ #45  
**Micah Decker**  
*Psychology*  
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Poster Session ~ #45  
**Sarah DeLaporte**  
*Biology*  
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Oral Presentations  
Session V  
Reeve Union Room  
209 (9:30 – 10:30 a.m.)

**Anna Dinkel**  
*History*  
Aristocratic Expectations of Motherhood in 12th and 13th Century England

Poster Session ~ #38  
**Annie Docter**  
*Psychology*  
Perceived Researcher Youthfulness Moderates the Effect of Infant-Like Characteristics on Empathic Concern toward a Person in Need

Poster Session ~ #39  
**Annie Docter***  
*Psychology*  
External Mindfulness and Nursing Simulation

Poster Session ~ #50  
**Kaylee Durant**  
*Sociology*  
Physical and Mental Disabilities and Their Portrayal in Film

Oral Presentations  
Session III  
Reeve Union Room  
210 (8:30 – 9:15 a.m.)

**Jessica Dybul**  
*Education*  
Levels of Motivation in College Students Pursuing a Degree in Foreign Language

Poster Session ~ #17  
**Megan Elger**  
*Communication Studies–Fond du Lac Campus*  
Social Interaction and Media Behavior: Political Engagement among Gen Z

Poster Session ~ #45  
**Anu Enkh-Amgalan**  
*Psychology*  
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Poster Session ~ #51  
**Ryan Fay**  
*Sociology*  
Perceptions of Sexual Violence at UW Oshkosh

Poster Session ~ #19  
**Yanet Fernandez**  
*Engineering Technology–Fox Valley Campus*  
Coverage of Water Issues in Wisconsin’s Print Media

Poster Session ~ #42  
**Monica Fieck**  
*Psychology*  
Examining Solidarity among College Women in Response to Gender Inequality
Oral Presentations
Session IV
Reeve Union Room
220 (9:30 – 10:15 a.m.)

Jen Fossen*
Biology
A Genomic View of *Escherichia coli*
Diversity from Dairy Calves

Kara Gillette
Chemistry
The Effect of Acid Strength on Catalytic
Conversion of CO2 to Value-Added
Chemicals

Jon Glowcheski
Music
Beethoven’s Piano Quartet in E flat major,
Op. 16, Andante Cantabile

Poster Session ~ #12

Preformance
Presentations
Reeve Ballroom 227C
(8:30 – 9:15 a.m.)

Matthew Gondek*
Biology and Environmental
Studies
Habitat Use by Whooping Cranes (*Grus
americana*) in Eastern Wisconsin

Noell Graf*
Art
Painting Mud

Phillip Gruber*
Biology and Environmental
Studies
The Effects of Anthropological Noise on
Bird Feeder Ecosystems

Melanie Gruenstern*
Anthropology
The Universal PMI: The Effects of Variation
and Climate on Decomposition

Visual Art
Presentations
Reeve Ballroom
227AB (11:00 a.m. – 1:00 p.m.)

Poster Session ~ #4

Poster Session ~ #1

Poster Session ~ #24

Zach Henderson
Geology
Temporal Patterns of Crustal Reworking
Over Earth History

Molly Hennig
Music
Five Hebrew Love Songs

Chloe Hirschberg*
Art
Nature’s Blueprint
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<td>Kaylie Kohel</td>
<td>A Content Analysis of PG-13 Movies over the Years</td>
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<td>Stephanie Liechty</td>
<td>Doomed in Dependency: Health Governance in Sub-Saharan Africa and the Rise of Non-Communicable Disease</td>
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Oral Presentations
Session IV
Reeve Union Room
220 (9:30 – 10:15 a.m.)

Poster Session ~ #48
Michael Tylor Robert Losser*
*Psychology
The Effects of Perceived Women’s Standards regarding Gender Inequality on Men’s Appraisals of the Gender Wage Gap

Poster Session ~ #13
Rachel Luedtke*
*Chemistry
Histone Acetyltransferases and Mitosis

Poster Session ~ #46
Jamie Luehring
*Psychology
The Impact of Processing Style on Susceptibility to Post-Event Misinformation

Poster Session ~ #40
Deanna Luttenberger*
*Psychology
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality

Oral Presentations
Session VI
Reeve Union Room
210 (9:30 – 10:15 a.m.)

Poster Session ~ #25
Kristen Mahan*
*English
Testing the Effectiveness of A Male-Targeted Infertility Social Media Campaign: Providing Educational Resources and Reducing Stigma by Building an Online Community of Support

Poster Session ~ #39
Daniel Makowsky*
*Geology
Reactivity of Carbonate Minerals as Measured by Isotopic Exchange

Poster Session ~ #44
Madison Malcore
*Psychology
External Mindfulness and Nursing Simulation

Poster Session ~ #41
Madison Malcore
*Psychology
The Effects of Perceived Male Managers’ Standards of Injustice on Women’s Job Negotiation Outcomes

Poster Session ~ #41
Samara Markle
*Psychology
An Examination of Implicit and Explicit Attitudes toward Consensual Nonmonogamy

Poster Session ~ #33
Eleftheria Mavraganis
*Kinesiology
Development of 1-Repetition-Maximum Prediction Equations for Squat in Division III Female Athletes
| Poster Session ~ #38 | **Alex May**  
*Psychology* | Perceived Researcher Youthfulness Moderates the Effect of Infant-Like Characteristics on Empathic Concern toward a Person in Need |
| --- | --- | --- |
| Poster Session ~ #41 | **Alex May**  
*Psychology* | An Examination of Implicit and Explicit Attitudes toward Consensual Nonmonogamy |
| Poster Session ~ #42 | **Rachel Mazurek**  
*Psychology* | Examining Solidarity among College Women in Response to Gender Inequality |
| Poster Session ~ #5 | **Shelby McIlheran**  
*Biology* | The Influence of Road Salt on Organic Matter Decomposition and the Species Composition and Performance of Decomposers |
| Poster Session ~ #47 | **Makenzie Meendering**  
*Psychology* | Can Corrections Reduce Eyewitness Suggestibility?: The Explanatory Role as a Determinant of Resistance to Correction |
| Poster Session ~ #36 | **Kevin Mohawk**  
*Nursing* | Real Life Challenges Encountered by International Students Applying To and Entering a Family Nurse Practitioner Program |
| Poster Session ~ #46 | **Jenna Nourse**  
*Psychology* | The Impact of Processing Style on Susceptibility to Post-Event Misinformation |
| Poster Session ~ #48 | **Troy Othrow**  
*Psychology* | The Effects of Perceived Women’s Standards Regarding Gender Inequality on Men’s Appraisals of the Gender Wage Gap |
| Poster Session ~ #30 | **Heather Pace**  
*Physics and Astronomy* | Experimental Particle Physics at the PANDA Detector |
| Oral Presentations Session I | **Logan Pearson**  
*Biology* | Phenotypic and Genotypic Diversity among Putative *Deinococcus aquaticus* Isolates from Metal Substrate in Fox River |
| Poster Session ~ #45 | **Travis Peer**  
*Psychology* | Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm |
| Poster Session ~ #54 | **Kenny Peters**  
*Sociology* | Views on the Death Penalty in America |
Poster Session ~ #45
Amanda Peterson  
*Psychology*
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Oral Presentations Session II  
Reeve Union Room  
209 (8:30 – 9:15 a.m.)
Marjorie Peterson  
*Psychology*
The Effect of Diurnal Changes on Memory for Environmental Sounds

Poster Session ~ #45
Marjorie Peterson  
*Psychology*
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Poster Session ~ #47
Marjorie Peterson  
*Psychology*
Can Corrections Reduce Eyewitness Suggestibility?: The Explanatory Role as a Determinant of Resistance to Correction

Oral Presentations Session V  
Reeve Union Room  
209 (9:30 – 10:30 a.m.)
Will Poppen  
*Music*
Creating an Interactive Soundscape for Videogames

Poster Session ~ #14
Kimberly Preissner  
*Chemistry*
Determining MutS Native Structure Using Blue Native Gel Electrophoresis, 2D Gel Electrophoresis, and Western Blotting

Poster Session ~ #38
Brenna Prieto  
*Psychology*
Perceived Researcher Youthfulness Moderates the Effect of Infant-Like Characteristics on Empathic Concern toward a Person in Need

Poster Session ~ #47
Morgan Raube  
*Psychology*
Can Corrections Reduce Eyewitness Suggestibility?: The Explanatory Role as a Determinant of Resistance to Correction

Poster Session ~ #47
Christina Ravenscraft  
*Psychology*
Can Corrections Reduce Eyewitness Suggestibility?: The Explanatory Role as a Determinant of Resistance to Correction

Oral Presentations Session II  
Reeve Union Room  
209 (8:30 – 9:15 a.m.)
Sarah Reed*  
*Sociology*
Health in Planning: Considering the Influence of Land Use Decisions on Social Isolation in Contrast to Social Loneliness

Poster Session ~ #15
Grace Robertson  
*Chemistry*
The Influence of the Number and Positioning of Intramolecular Acids on Carbon Dioxide Reduction Catalysts
Poster Session ~ #34  
**Miranda Rudnick**  
*Kinesiology*  
Wisconsin High School Basketball Coach  
Perceptions of Players’ Ankle Support Practices

Poster Session ~ #26  
**Nicole Salchert**  
*Geology*  
Assessing Petroleum Reservoir Development in the Anadarko Basin, Oklahoma

Poster Session~ #27  
**Nicole Salchert***  
*Geology*  
Characterizing Magma Evolution with Crystal Cargo Chemistry in Basalts of the Southernmost Cascades

Poster Session~ #45  
**Emma Sanfilippo**  
*Psychology*  
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Oral Presentations  
Session V  
Reeve Union Room 209 (9:30 – 10:30 a.m.)  
**Jordyn Schraeder**  
*Sociology*  
Housing Segregation in Wisconsin

Poster Session ~ #28  
**Elijah Schukow**  
*Geology*  
Exploring Seasonal Variations in Fluxes to Gardner Swamp, Door County, Wisconsin

Poster Session ~ #16  
**Luke Seuffer**  
*Chemistry*  
Assessing the Role of Alx, a Membrane Protein, in *Escherichia coli*

Poster Session ~ #31  
**Nicholas Sevenz**  
*Physics and Astronomy*  
Properties of the Large Magellanic Cloud Globular Clusters Using RR Lyrae Stars

Poster Session ~ #55  
**Breonna Shaw**  
*Sociology*  
Poverty and the Effects on Maternal Health

Poster Session ~ #56  
**Danielle Shelley**  
*Sociology*  
Disparities and Differences of Mass Media Depicting Inmates

Oral Presentations  
Session III  
Reeve Union Room 210 (8:30 – 9:15 a.m.)  
**Alex Siebers***  
*Education*  
Comparative Analysis of Math Teacher Training Programs

Poster Session ~ #46  
**Sedona Sieg**  
*Psychology*  
The Impact of Processing Style on Susceptibility to Post-Event Misinformation
Oral Presentations
Session II
Reeve Union Room
209 (8:30 – 9:15 a.m.)

Poster Session ~ #45
Allison Smith
Psychology
The Effect of Diurnal Changes on Memory for Environmental Sounds

Poster Session ~ #46
Allison Smith
Psychology
Perceptual Fluency’s Effect on False Memories Using the DRM Paradigm

Poster Session ~ #57
Katrina Smith
Sociology
The Impact of Processing Style on Susceptibility to Post-Event Misinformation

Performance Presentations
Reeve Ballroom 227C
(8:30 – 9:15 a.m.)

Oral Presentations
Session IV
Reeve Union Room
220 (9:30 – 10:15 a.m.)

Poster Session ~ #48
Jarad Strong*
Psychology
The Effects of Perceived Women’s Standards regarding Gender Inequality on Men’s Appraisals of the Gender Wage Gap

Poster Session ~ #58
Cody Sweeney
Sociology
The Effect of Business Size and Type on Twitter Usage

Poster Session ~ #40
Tatiana Swisher*
Psychology
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality

Visual Art Presentations
Reeve Ballroom 227AB (11:00 a.m. – 1:00 p.m.)

Laura Tymm*
Art
Nature’s Blueprint
Poster Session ~ #41

Kassidy Urbanek
Psychology
An Examination of Implicit and Explicit Attitudes toward Consensual Nonmonogamy

Poster Session ~ #32

Timothy Van Rooy
Physics and Astronomy
Stellar Populations in the Galaxy NGC 6822

Oral Presentations
Session I
Reeve Union Room
220 (8:30 – 9:30 a.m.)

Hayley Vandenboom*
Biology
Evolution of Plant Responses to Unpredictable Environments

Poster Session ~ #59

Morgan Vechart
Sociology
Breast Cancer in Women within Wisconsin Counties

Poster Session ~ #6

Angela Vickman
Biology
Epigenetic Influences on Plant Responses to the Environment

Poster Session ~ #60

Amanda Vue
Sociology
Hmong Adults’ Attitudes on Dating Violence within Their Community

Visual Art
Presentations
Reeve Ballroom
227AB (11:00 a.m. – 1:00 p.m.)

Shelby Weber*
Art
Interactive Inflatable Sculpture Research and Experimentation

Oral Presentations
Session VI
Reeve Union Room
210 (9:30 – 10:15 a.m.)

Whitney Wender
Journalism
The Rise of Influencer Marketing

Poster Session ~ #40

Brittany Wierzba*
Psychology
Women’s Responses to Perceived Men’s Injustice Standards in the Context of Gender Wage Inequality

Poster Session ~ #47

Casey Wilson
Psychology
Can Corrections Reduce Eyewitness Suggestibility?: The Explanatory Role as a Determinant of Resistance to Correction

Poster Session ~ #37

Katelyn Wulff
Political Science
The Availability of Dental Care for Wisconsin’s Impoverished: Effects of the Urban-Rural Divide
Poster Session ~ #46

Ashley Xiong  
*Psychology*

The Impact of Processing Style on Susceptibility to Post-Event Misinformation

Poster Session ~ #7

Doua Yang*  
*Biology*

Brain structure as a Novel Indicator of Pheromone Use in Longhorned Beetles (Coleoptera: Cerambycidae)

Poster Session ~ #8

Bailey Young  
*Biology*

Cranial Shape Variation within “True Dolphins” (Delphininae)