<table>
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<th>Time</th>
<th>Session 1 - HUM 123 Chair:</th>
<th>Session 2 - HUM 121 Chair:</th>
<th>Session 3 - HUM 102 Chair:</th>
<th>Session 4 - HUM 103 Chair:</th>
<th>Session 5 - HUM 201 Chair:</th>
<th>Session 6 - HUM 202 Chair:</th>
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<tbody>
<tr>
<td>12:15 –</td>
<td>Christina Olson</td>
<td>Deann Naab</td>
<td>Rachel Saum &amp; Emily Kern</td>
<td>Danielle Claypool &amp; Dustin</td>
<td>Lesyuk Voznyuk</td>
<td>Natasha M. Wegner &amp; Elizabeth A. Renner</td>
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<tr>
<td>12:30</td>
<td>&quot;Reimagining Wonder Woman: Adapting Comic Book Costumes for the Stage&quot;</td>
<td>Theoretical and experimental investigation of drug-polymer interactions: Exploring drug dispersion through a polymeric matrix.</td>
<td>Heavy Technology Users and Their Study Break Habits</td>
<td>The Relationship between Emotion Dysregulation and Sleep Difficulties</td>
<td>Euromaidan to Eurozone?: The Future of Ukraine’s Currency</td>
<td>Reproductive success of Nicrophorus marginatus in response to a broadly used invasive species herbicide</td>
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<tr>
<td>(15 min)</td>
<td>Jayna Fitzsimmons</td>
<td>Dr. Bijoy Dey</td>
<td>Dr. Elizabeth Babcock</td>
<td>Dr. Casey Trainor</td>
<td>Dr. Reynold Nesiba</td>
<td>Dr. Carrie Hall</td>
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<tr>
<td>12:35 –</td>
<td>Audrey Burkart</td>
<td>Austin Melke</td>
<td>Sydney Fleming</td>
<td>Thomas Norland</td>
<td>Vaughn Thada</td>
<td>Kade Klippenstein &amp; Anna Bahnsen</td>
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<tr>
<td>1:05</td>
<td>&quot;The Culture, Context, and Community of Unicycling&quot;</td>
<td>&quot;Denglisch: gefährlich oder einfach normal?&quot;</td>
<td>Why forgive? Immediate and delayed effects of different forgiveness motives</td>
<td>The Defense of Britain: The Battle of Britain Day</td>
<td>Tissue-Specific Variation of Nonsense-Mediated Decay in the Cln1R151X Mouse Model of Infantile Batten Disease</td>
<td>La Clínica de Salud and Augustana College: A Partnership for Health</td>
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<tr>
<td>(30 min)</td>
<td>Dr. Danny Gerling</td>
<td>Dr. Stephan Lhotzky</td>
<td>Dr. Anne Zell</td>
<td>Dr. Margaret Preston</td>
<td>David Pearce</td>
<td>Dr. Craig Spencer</td>
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<tr>
<td>1:10 - 1:25</td>
<td>Crystal Ortbeh</td>
<td>Maggie Patterson</td>
<td>Jenaleah Block &amp; Julia Torgersen</td>
<td>Vicky Tsang &amp; Ali Goers</td>
<td>James Jennings</td>
<td>Brooke Woelber</td>
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<tr>
<td>(15 min)</td>
<td>&quot;From Sundance to Sioux Falls&quot;</td>
<td>&quot;Stories and Change&quot;</td>
<td>Plugging into the network: The relationship between internet and creativity.</td>
<td>The Relationship between Perceived Control over Anxiety and Pre-Sleep Arousal and Sleep Onset Latency</td>
<td>Can Modern Monetary Theory be applied to the political economic landscape of the United Kingdom</td>
<td>Competitive environment influences reproductive trade-off decisions in a Nicrophorine burying beetle</td>
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<td></td>
<td>Dr. Daniel Gerling</td>
<td>Dr. Richard Swanson</td>
<td>Dr. Elizabeth Babcock</td>
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<td>Dr. Daniel Howard</td>
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<tr>
<td>1:30 –</td>
<td>Alexandra Hjerpe</td>
<td>Marit Lhotzky</td>
<td>Sam Bock</td>
<td>Rebecca Sunde</td>
<td>Erin Williams</td>
<td>Maria E. Cook (1:30 - 1:45)</td>
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<tr>
<td>2:00</td>
<td>&quot;My Little Brony: Masculinity is Magic&quot;</td>
<td>&quot;Die Manessische Liederhandschrift&quot;</td>
<td>A Third Rome: Mussolini and Irredentism</td>
<td>Emma Goldman: Anarchist above All Else</td>
<td>Medical Tourism in Thailand</td>
<td>Genetic Bottleneck of an Endangered Species: The Influence of Prescribed Fire on the American Burying Beetle</td>
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<tr>
<td>(30 min)</td>
<td>Dr. Darcie Rives-East</td>
<td>Dr. Stephen Lhotzky</td>
<td>Dr. Cory Conover</td>
<td>Dr. Margaret Preston</td>
<td>Dr. Reynold Nesiba</td>
<td>Dr. Carrie Hall</td>
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</table>
### 2:05-2:20 (15 min)

Sarah Larimer, Jordan Kerkvliet & Stephanie Richmann  
**The Consequences of Competition: How Personality Traits Affect the Handling of Outperformance**  
Dr. Anna Zeill

Jacqueline Tupa  
**Data-Driven Admissions**  
Dr. Ryan Sougstad

Mallory Schulte  
**We Can Do Better: Common Sense Solutions for the Child Care System in America**  
Dr. Joel Johnson

Claire Bestul (1:35 - 2:05)  
**Co-Evolution of Wolbachia in Nichrophorus Beetles**  
Dr. Carrie Hall

### 2:00-2:45 Poster Session (Humanities Concourse)

#### Time  |  Session 7 - HUM 123 Chair: Leigh Vicens  
**Alexandra Hjerpe**  
**3:20-3:50 (30 min)**  
“Encountering God in the Gray: Interfaith Dialogue”  
Dr. Jeffrey Miller

#### Time  |  Session 8 - HUM 121 Chair:  
**Jake Shama & Ellen Ferry**  
**3:20-3:50 (30 min)**  
“Improving Communication in Harrisburg”  
Dr. Heather Bart

#### Time  |  Session 9 - HUM 102 Chair: Casey Trainor  
**Kristen Craft**  
**3:20-3:50 (30 min)**  
Preschoolers’ Emergent Literacy Predicts Attitudes Toward and Perceptions of Reading  
Dr. Olivia Lima

#### Time  |  Session 10 - HUM 103 Chair: Janet Phillip  
**Megan Bordewyky**  
**3:20-3:50 (30 min)**  
Forging a Better Image: J. Edgar Hoover and the selling of the FBI in the early 20th century  
Dr. Margaret Preston

#### Time  |  Session 11 - HUM 201 Chair:  
**Thomas Norland**  
**3:20-3:50 (30 min)**  
Welcome to the DarkSide  
Dr. Drew Alton

#### Time  |  Session 12 - HUM 202 Chair: Jetty Duffy-Matzner  
**Kade Klippenstein**  
**3:20-3:50 (30 min)**  
Defining the Role of Indoleamine 2,3-dioxygenase in HNSCC  
John H. Lee

### 2:45-3:15  
Mo Hurley, Aimee Fisher, Anh Ta “Hashtag YOLO”  
Lindsay Twa, in Kresge Auditorium

#### Time  |  Session 7 - HUM 123 Chair: Leigh Vicens  
**Lauren Thompson**  
**3:55-4:10 (15 min)**  
South Dakota Fringe Banking  
Dr. Reynold Nesiba

#### Time  |  Session 8 - HUM 121 Chair:  
**Tim Burwitz**  
**3:55-4:10 (15 min)**  
Computer interface for image-based adaptive femtosecond control  
Dr. Eric Wells

#### Time  |  Session 9 - HUM 102 Chair: Casey Trainor  
**Breann Bower & Annie Froseth**  
**3:55-4:10 (15 min)**  
The Relationship between Emotion Dysregulation and Sleep Difficulties  
Dr. Casey Trainor

#### Time  |  Session 10 - HUM 103 Chair: Janet Phillip  
**Eric Habbe & Garrett Heilberger**  
**3:55-4:10 (15 min)**  
Synthesis of novel organic dyes based on cyanoacetic acid for use in DSSCs  
Dr. Barrett Eichler

#### Time  |  Session 11 - HUM 201 Chair:  
**Matthew Smallcomb**  
**3:55-4:10 (15 min)**  
Optimizing the Monte Carlo Simulation for the DarkSide Detector  
Dr. Drew Alton

#### Time  |  Session 12 - HUM 202 Chair: Jetty Duffy-Matzner  
**Kim Stallings**  
**3:55-4:10 (15 min)**  
Elemental Analysis of Core/Shell Quantum Dots by AA  
Dr. Duane Weisshaar

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Dr. Duane Weisshaar

### 3:20-3:50 (15 min)

**Daniel Elmer**  
Capital Controls and Their Effect on Developing Countries  
Dr. Reynold Nesiba

**Lesyk Voznyuk**  
Multiple orbital contributions in the angular-dependent ionization and hydrogen elimination of small hydrocarbons in few-cycle laser pulses  
Dr. Eric Wells

**Kate Mydland**  
Preschooler’s attitudes & motivation for learning  
Dr. Olivia K. Lima

**Ali Lammers & Mary-Kathryn "Katie" Tonner**  
“What’s In Your Room”: An Evaluation of Cleaning Methods in Hospital Rooms  
Dr. Janet Philipp

**Maggie Daily**  
The Search for a Personal Teaching Strategy  
Dr. Sheryl Feinstein

**Blake Woodward & Rachel Anderson**  
Optimizing the Synthesis of a Polymer Linker for an Optical Sensor  
Dr. Duane Weisshaar

### Poster Session, HUM concourse and “art loop”: 2:00-2:45
Posters and poster stands will be located in a staging area in HUM106. Presenters please plan to arrive by 1:45 to claim your poster and set it up.
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<th>Authors</th>
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<tr>
<td>Bethan Ahlers</td>
<td>A Cross Species Exploration of Nuclear Morphology</td>
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<tr>
<td>Danielle E. Anderberg &amp; Hannah J. Zylstra</td>
<td>Improving Name Learning with Distributed Retrieval Practice</td>
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<tr>
<td>Julia Blue</td>
<td>Sushi Domain Containing 2 (SUSD2) Promotes Angiogenesis in Breast and Ovarian Tumorigenesis</td>
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<tr>
<td>Emily Bose &amp; Chandler Nielsen</td>
<td>Variation in aposematic coloration in the grassland burying beetle Nicrophorus marginatus</td>
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<tr>
<td>Breann Bowar</td>
<td>Light-Activated Collagen Cross-Linking Results in Reduced Collagen III Antibody Binding in Rat Arteries</td>
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<td>Jackson Buchanan</td>
<td>The Effects of Stem Flexing on Xylem Reinforcement and Drought Tolerance in Phaseolus Vulgaris</td>
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<tr>
<td>Logan Bulock</td>
<td>Antimicrobial Production is Ubiquitous Among Bacterial Symbionts of Nicrophorus Beetles</td>
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<tr>
<td>Audrey Burkart</td>
<td>Transverse energy of Au+Au collisions for center of mass energy 62.4 GeV and 3.0&lt;pseudorapidity&lt;3.8</td>
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<td>Molly Chohon</td>
<td>Small Town Bank Advantage</td>
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<tr>
<td>Shelby Duffield</td>
<td>Bioconjugation of DNA, RNA and proteins to quantum dots and polythiophenes for fluorescent and colorimetric detection of prostate cancer</td>
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<td>Sarah Fisher</td>
<td>Synthesis and Evaluation of Novel, Non-Natural Isothiocyanates</td>
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<tr>
<td>Emily L. Grandprey, Tyson W. Lager &amp; Megan L. Thacker</td>
<td>A Novel Epithelial Ovarian Cancer Protein, SUSD2, Hinders Ovarian Tumor Spheroid Formation</td>
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<td>Jordan Harter, Laura Rasmussen &amp; Kelly Sandoz</td>
<td>Using an Alternative Approach to Improve the Quality of Life in Women with Breast Cancer</td>
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<td>Luke Jessen, Jessy Gocherour, Michaela Bernard, &amp; Adam Klinkner</td>
<td>City of Sioux Falls Parking</td>
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<td>Anna Krueger</td>
<td>One Child at a Time: A Make-A-Wish Internship</td>
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<tr>
<td>Besty McCue, Lance Shaull, &amp; Anna Kollasch</td>
<td>Omega-3 Fatty Acid mediated effects on platelet mediated thrombogenesis.</td>
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<tr>
<td>Nodia Lippert</td>
<td>Drosophila melanogaster: the relationship between egg size and the underlying structure of the ovary</td>
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<tr>
<td>Christopher T. Lucido</td>
<td>CD137 enhancement of HPV positive head and neck squamous cell carcinoma tumor clearance</td>
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<tr>
<td>Kale Merrell &amp; Lee Stadem</td>
<td>“Exploration of ISOC or INOC routes to lactone-isoxazole and isoxazoline potential fungicides”</td>
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<tr>
<td>Courtney L. Moore &amp; Ashley Schmidt</td>
<td>Vibrational signaling in the Cook Strait giant weta (Deinacrida rugosa)</td>
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<tr>
<td>Collin Noldner &amp; Ethan Pauley</td>
<td>Parallel Synthesis of Glucosinolates</td>
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<tr>
<td>Bethany Olson, Amanda Turner &amp; Tara Jensen</td>
<td>Millennicare</td>
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</table>
Ethan Pauley  Preparation of a Non-Glucosinolate Precursor to an Isothiocyanate  Dr. Jared Mays

Madeline Pfeiffer  Synthesis of organic linkers based on bis(benzoic acid)acylenes for metal-organic frameworks for hydrogen storage  Dr. Barrett Eichler

Kirby Rickel & Jessica Simpkins  Genetic interactions with ERS1 in Saccharomyces cerevisiae  Dr. Seasson Vitiello

Trevor A. Sandgren  POLYMER ANALYSIS BY GEL PERMEATION CHROMATOGRAPHY  Dr. Duane E. Weisshaar

Dane Schroeder & Matthew Anderson  A Bacillus Symbiont of the Burying Beetle Nicrophorus marginatus Possesses an Antibacterial Peptidoglycan Aminohydrolase  Dr. Paul Egland

Katie Smith & Dannah Miller  Synthesis and characterization of novel DFDPP-DET polymers with broad band gaps for solar cell use  Dr. Jetty Duffy-Matzner

Genevieve Tillotson  Synthesis and Evaluation of Nitrile- and Polyphenyl Isothiocyanates  Dr. Jared Mays

Emily Wehde & Breann Bower  Intimal Thickening in Response to Arterial Damage is Reduced by Collagen Binding in Rat Arteries  Karen Munger

Ryta Wodzinski  Using Drosophila Activity Monitors (DAM2) to explore the effect of changing temperatures in warm and cold-adapted Drosophila melanogaster  Dr. Cecelia Miles & Dr. Craig Spencer