4-19-2018

Ursinus College Celebration of Student Achievement (CoSA) Schedule of Events, 2018

Office of Academic Affairs
Ursinus College

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CoSA Schedule - April 18-19, 2018

Wednesday, April 18

Wednesday 5:30-7:00 p.m.

Theater Staged Reading
Blackbox

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angela Bey</td>
<td>Domenick Scudera</td>
<td>The Medusa Play</td>
</tr>
</tbody>
</table>

Thursday, April 19

9:30-9:50 a.m.

Athletics Demonstration
Olin Plaza, 9:30-9:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Gabriela Howell and others</td>
<td>Janelle Benner</td>
<td>Ursinus College Field Hockey Skills Demonstration</td>
</tr>
</tbody>
</table>

Electronic Music Demonstration
Bomberger 033, 9:30-9:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander Lehr and others</td>
<td>Holly Hubbs</td>
<td>Ursinus SEDM: Electronic Music Production</td>
</tr>
</tbody>
</table>

Writing Fellows Presentations
Olin 101, 9:30-9:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garrett Bullock and others</td>
<td></td>
<td>Punctilious Punctuation: Proper Placement and Predicament Prevention; Or, P6</td>
</tr>
<tr>
<td>Gabriel Tenaglia and others</td>
<td></td>
<td>Phrases: An Introduction to Prepositional, Verbal, and Transitional Phrases for English Language Learners</td>
</tr>
</tbody>
</table>

Religious Studies Honors Defense (Actual start time: 9:00 AM)
## Olin 201, 9:30-9:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sophia Gamber</td>
<td>Christian Rice, Jasmine Harris, Nathan Rein</td>
<td>Reinhold Niebuhr's Christian Nation: The Theology of White Supremacy in Liberal White American Christianity</td>
</tr>
</tbody>
</table>

## 10-10:50 a.m.

### Neuroscience, Peer Advocates, Club Presentations

**Bomberger 202, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jenifer Joseph</td>
<td>Jennifer Stevenson</td>
<td>Is This a Misprinting? How Textbooks See Me</td>
</tr>
<tr>
<td>Jessica Childs and others</td>
<td>Jessica Oros</td>
<td>UC Peer Advocate Program</td>
</tr>
<tr>
<td>Amelia Goldstein and others</td>
<td>Missy Bryant</td>
<td>Cuts for a Cause Annual Philanthropic Event</td>
</tr>
</tbody>
</table>

### Politics Presentations

**Bomberger 228, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Callie Terris</td>
<td>Gerard Fitzpatrick</td>
<td>Rethinking Privacy: An Examination of the Fourth Amendment and Communications Technology</td>
</tr>
<tr>
<td>Lily Talerman and others</td>
<td>Gerard Fitzpatrick</td>
<td>From Democrats to &quot;Deplorables&quot;: The Trumpization of the Republican Party</td>
</tr>
<tr>
<td>Noah Garber and others</td>
<td>Kevin den Dulk (Calvin College)</td>
<td></td>
</tr>
</tbody>
</table>

### Biology Presentations

**Bomberger 306, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacob Heimbaugh</td>
<td>Kate Goddard</td>
<td>Effects of Dam Removal on Stream Health and Macroinvertebrate Populations in Darby Creek, Upper Darby, Pennsylvania</td>
</tr>
<tr>
<td>Danielle Uibel</td>
<td>Rebecca Lyczak</td>
<td>Investigation of the pam-1 suppressor I25 and its role in polarity establishment of single cell C. elegans embryos</td>
</tr>
</tbody>
</table>

### Biology / Biochemistry Poster Presentations

**Fieldhouse, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>Presenter</td>
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</tr>
<tr>
<td>Benjamin Allwein</td>
<td>Christian Rice</td>
<td>Isolation and Functional Determination of Unknown Protein 3DL1 Obtained from K. pneumoniae</td>
</tr>
<tr>
<td>Angela Bey</td>
<td>Christian Rice</td>
<td>Determining the function of protein 3B7F using in silico techniques and enzymatic activity assays</td>
</tr>
<tr>
<td>Kathryn Bormann</td>
<td>Christian Rice</td>
<td>Civic Engagement Poster Presentations Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Rachael Carter</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Allison DeGerla</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Wilbert Diaz</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Caela Flake</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Sophia Gamber</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Katarina Gereda</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Emily Harris</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Roseangela Hartford</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Vilajet Kovaci</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Zana Lee</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Jamir Mallory</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Marcus Mattis</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Noel McCampbell</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Hannah Merges</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Temi Olafunmiloye</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Chase Opperman</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Jordan Orange</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Wilbert Pichardo</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Jasmine Soriano</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Emily Thomas</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Jessica Vadaketh</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Asuka Watanabe</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Badia Weeks</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Stephanie Hawkins</td>
<td>Katie Turek</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Codi Yhap</td>
<td>Katie Turek</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Alexa Beacham</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Scott Campbell</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Elizabeth DeWitt</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Lauren D'Ortona</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
</tr>
<tr>
<td>Ian Dysinger</td>
<td>Christian Rice</td>
<td>Fieldhouse, 10-10:50 a.m.</td>
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<tr>
<td>Presenter</td>
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</tr>
<tr>
<td>Aileen P. BeVard</td>
<td>Eric Parnell</td>
<td>What Does The Future Hold For Apple?</td>
</tr>
<tr>
<td>Carl P. Christoph</td>
<td>Eric Parnell</td>
<td>Determinants Of Bitcoin Prices</td>
</tr>
<tr>
<td>Rachel I. Hyman</td>
<td>Eric Parnell</td>
<td>Determinants of Home Builder Profitability Across Economic Cycles</td>
</tr>
<tr>
<td>Dionis K. Kergides</td>
<td>Eric Parnell</td>
<td>Mergers &amp; Acquisitions In Private Equity</td>
</tr>
<tr>
<td>Barron A. Natelli</td>
<td>Eric Parnell</td>
<td>Where Should You Put Your Hard Earned Money?</td>
</tr>
<tr>
<td>Brian Rafferty</td>
<td>Eric Parnell</td>
<td>Impact of Super Bowl Advertising on Stock Prices</td>
</tr>
<tr>
<td>Alexander W. Skyrn</td>
<td>Eric Parnell</td>
<td>Impact of China Monetary Policy On U.S. Stocks Since The Great Recession</td>
</tr>
<tr>
<td>Brendan M. Werner</td>
<td>Eric Parnell</td>
<td>The Great Moderation and Future Bond Risk Premiums</td>
</tr>
<tr>
<td>Alex Arhontoulis</td>
<td>Andre Economopoulos</td>
<td>Do Actively Manage ETFs Outperform the market and No Load Mutual Funds?</td>
</tr>
<tr>
<td>Jared Collins</td>
<td>Andre Economopoulos</td>
<td>The Effect of Inflation on Bank Profitability</td>
</tr>
<tr>
<td>Andrew Dalessandro</td>
<td>Andre Economopoulos</td>
<td>&quot;Does the escalation of housing prices influence investors in the stock market?&quot;</td>
</tr>
<tr>
<td>Matt DeBerardinis</td>
<td>Andre Economopoulos</td>
<td>Donald Trump Election: Stock Market Bust or Boom?</td>
</tr>
<tr>
<td>Dillon DiCiurcic</td>
<td>Andre Economopoulos</td>
<td>Revolutionizing Banking: How the Bubble Surrounding Bitcoin Has the Technology to eliminate Modern Banking</td>
</tr>
</tbody>
</table>

Math and Statistics Presentations
Olin 101, 10-10:50 a.m.
<table>
<thead>
<tr>
<th>Presenter</th>
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<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelly McLaughlin</td>
<td>Deborah Feairheller</td>
<td>Epidemiology of Physical Activity and Associated Cardiovascular outcomes</td>
</tr>
<tr>
<td>Alexandra Puryear</td>
<td>Deborah Feairheller</td>
<td>The Feasibility of the Mediterranean Diet</td>
</tr>
<tr>
<td>Patrick Rafferty</td>
<td>April Carpenter</td>
<td>The Effects of Wls Deletion in Macrophages on Muscle Repair</td>
</tr>
</tbody>
</table>

**HEP Presentations**  
**Olin 102, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evan Hunt and others</td>
<td>Patrick Hurley</td>
<td>Bears in the Woods: Mapping Personal Attachment to Campus Trees at Ursinus</td>
</tr>
<tr>
<td>Jenna Detweiler and others</td>
<td>Patrick Hurley</td>
<td>Assessing the Potential and Activated Material Uses of Philadelphia’s Urban Forests Harvested by Foragers</td>
</tr>
</tbody>
</table>

**History, Museum Studies, and Art Presentations**  
**Olin 107, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Morgan Larese</td>
<td>Lori Daggar</td>
<td>Finding Ishi through the Oral Traditions of Survivance</td>
</tr>
<tr>
<td>Shelby Bryant and others</td>
<td>Sheryl Goodman</td>
<td>Museum Studies Conversation</td>
</tr>
<tr>
<td>Kayla O’Mahony</td>
<td>Cari Freno</td>
<td>Hieronymus Bosch: Captain of the Ship of Fools</td>
</tr>
</tbody>
</table>

**Podcasting Presentations**  
**Olin 108, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Moorea Cioppa and others</td>
<td>Talia Argondezzi</td>
<td>Abolishing the American Problem: A Podcast about James Baldwin</td>
</tr>
<tr>
<td>Taahira Davis and others</td>
<td>Talia Argondezzi</td>
<td>Little Women, Then and Now: A Podcast about Louisa May Alcott</td>
</tr>
<tr>
<td>Stephan Cordasco and others</td>
<td>Talia Argondezzi</td>
<td>The Fire in Our Time: A Podcast about James Baldwin</td>
</tr>
</tbody>
</table>
### French Presentations  
**Olin 201, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Clara Kiss</td>
<td>Julin Everett</td>
<td>What is a secession movement?: Renan vs. a changing Europe</td>
</tr>
<tr>
<td>Allison Lubczanski</td>
<td>Julin Everett</td>
<td>Casting the &quot;Sick Role&quot;: The Sociology of Medicine &amp; Minorities in Health</td>
</tr>
<tr>
<td>Julia Rae Hodenfield and others</td>
<td>Julin Everett</td>
<td>The Maniac Medusa, Inverted Triangles, and Trump: A Feminist Analysis of the Famous Tape</td>
</tr>
</tbody>
</table>

### English and Psychology Presentations  
**Olin 303, 10-10:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morgan Kentsheer</td>
<td>Kara McShane</td>
<td>Fowl Play: Animals in The Canterbury Tales</td>
</tr>
<tr>
<td>Valerie Osborne</td>
<td>Carol Dole</td>
<td>Motherhood and the fulfillment of self in Charlotte Brontë's Jane Eyre and Villette</td>
</tr>
<tr>
<td>Coraima Ramirez and others</td>
<td>Vanessa Volpe</td>
<td>Can Spiritual Coping be a Moderator Between Racial Discrimination and BMI?</td>
</tr>
</tbody>
</table>

### 11-11:50 a.m.

### Art & Art History Presentations  
**Berman Museum, 11-11:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>Aubrey Basla and others</td>
<td>Cari Freno</td>
<td>Telling A Story, Or Not</td>
</tr>
<tr>
<td>Yanlin Li</td>
<td>David Aipperspach</td>
<td>Sigh, Video Installation</td>
</tr>
<tr>
<td>Oriah Lopez</td>
<td>Sarah Kaufman</td>
<td>Encontrándome</td>
</tr>
</tbody>
</table>

### CIE Essay Contest Winners  
**Bomberger 228, 11-11:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shayna Kushner</td>
<td></td>
<td>CIE Essay Contest Winners</td>
</tr>
<tr>
<td>Thea Pastras</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matt Paulus</td>
<td>Tom Carroll</td>
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</tr>
</tbody>
</table>

### Biology Poster Presentations  
**Fieldhouse, 11-11:50 a.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
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<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>Allison Lubczanski and others</td>
<td>Anthony Lobo</td>
<td>Isolation &amp; Identification of Novel Thermophiles with Amylolytic and Proteolytic Abilities from Compost</td>
</tr>
<tr>
<td>--------------------------------</td>
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</tr>
<tr>
<td>Jaclyn Jordan</td>
<td>Beth Bailey</td>
<td>Single and multiple pregnancy induced cardiac hypertrophy and the morphological changes of cardiac muscle cells</td>
</tr>
<tr>
<td>Cailey Sanchez and others</td>
<td>Carlita Favero</td>
<td>Analyzing Sex Differences in a Mouse Model of Fetal Alcohol Spectrum Disorder (FASD)</td>
</tr>
<tr>
<td>Alex Bailey and others</td>
<td>Cory Straub</td>
<td>Relationship of wolf spider (Pardosa spp.) and Bembidion spp. activity levels to temperature in central Sweden</td>
</tr>
<tr>
<td>Joseph Cammarano</td>
<td>Cory Straub</td>
<td>Reduced predation of Potato Leafhoppers by Minute Pirate Bugs in PLH-Resistant Cultivar of Alfalfa</td>
</tr>
<tr>
<td>Yusef Ahmed and others</td>
<td>Dale Cameron</td>
<td>Can the yeast Ribosome-Associated Complex chaperones Zuol and Ssz1 be functionally replaced with their human homologs Mpp11 and Hsp70L1?</td>
</tr>
<tr>
<td>Thomas Tessitore and others</td>
<td>Dale Cameron</td>
<td>Understanding the Function of the Chaperone Protein Zuol1 in Saccharomyces cerevisiae</td>
</tr>
<tr>
<td>Christopher Maley and others</td>
<td>Dale Cameron</td>
<td>Forage Species-Specific Effects on Soil in the Whittaker Environmental Research Station</td>
</tr>
<tr>
<td>Kirk Cherneskie and others</td>
<td>Denise Finney</td>
<td>Assessing the soil organic matter building potential of conventional and organic vegetable production systems</td>
</tr>
<tr>
<td>Gunther Druker</td>
<td>Denise Finney</td>
<td>Analysis of Manganese Concentration in Plant Leaves</td>
</tr>
<tr>
<td>Joon Son and others</td>
<td>Ellen Dawley</td>
<td>Axon Regeneration of Spinal Nerves in Ambystoma mexicanum</td>
</tr>
<tr>
<td>Melanie Lee and others</td>
<td>Ellen Dawley</td>
<td>The microglial morphological response in adult vs juvenile Ambystoma Mexicanum</td>
</tr>
<tr>
<td>Andrew Voyack and others</td>
<td>Ellen Dawley</td>
<td>Study of Microglia Cell Activity Following Spinal Cord Injury in Ambystoma mexicanum</td>
</tr>
<tr>
<td>Hunter Cohen and others</td>
<td>Ellen Dawley</td>
<td>An Exploratory study of Sox2 Expression in the Early Stages of Ambystoma mexicanum</td>
</tr>
<tr>
<td>Sabrina Doherty and others</td>
<td>Kate Goddard</td>
<td>Is Pollution Driving Evolution?</td>
</tr>
<tr>
<td>Gabrielle Lomanto and others</td>
<td>Morgan Cousins</td>
<td>Introduction of Tryptophan near G4DFsc binding site may Increase Binding Affinity</td>
</tr>
<tr>
<td>Ethan Kabel and others</td>
<td>Rebecca Lyczak</td>
<td>Rescue of wee-1.3 RNAi induced sterility by pam-1 mutation in C. elegans</td>
</tr>
<tr>
<td>Zana Lee and others</td>
<td>Rebecca Lyczak</td>
<td>SNP mapping to identify the location of suppressors of pam-1 in C. elegans.</td>
</tr>
<tr>
<td>Elizabeth Wolosin and others</td>
<td>Rebecca Lyczak</td>
<td>Investigation of pam-1 suppressors, lz4 and lz5, and their effects on polarity establishment</td>
</tr>
</tbody>
</table>

**Biology / Biochemistry Poster Presentations**

Fieldhouse, 11-11:50 a.m.
Audrey Simpson and others | Rebecca Roberts, Nathan Scharf | The structural and functional determination of protein 3H04 through In Silico and Wet Lab techniques

Omar Elghawy and others | Rebecca Roberts, Nathan Scharf | Isolation and Characterization of Unknown Protein 1J6P

Emma Frees and others | Rebecca Roberts | The effects of bisphenol (BPA) and BPA structural analogs on metastasis of the MCF-7 breast cancer cell line

Sarah Dolan and others | Jennifer King | Examining Cytoskeletal Proteins and Phagocytic Activity of HIV-1 Tat Exposed Microglia

**Business & Economics Poster Presentations**

Fieldhouse, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Bacovin</td>
<td>Eric Parnell</td>
<td>The Relative Impact Of Financial Ratios on Stock Prices</td>
</tr>
<tr>
<td>Joshua T. Gorton</td>
<td>Eric Parnell</td>
<td>How Effective Is Free Cash Flow In Predicting Stock Prices?</td>
</tr>
<tr>
<td>Bryan B. Martin</td>
<td>Eric Parnell</td>
<td>Technical Analysis and its Impact on Returns Over the Past Five Years</td>
</tr>
<tr>
<td>Nicole G. Pupillo</td>
<td>Eric Parnell</td>
<td>How Important Is A Healthy Financial Services Industry To Economic Growth?</td>
</tr>
<tr>
<td>Etta DiMarco</td>
<td>Andrew Economopoulos</td>
<td>The Effects of Airbnb on the Hotel Industry</td>
</tr>
<tr>
<td>Timothy Dowd</td>
<td>Andrew Economopoulos</td>
<td>Capital Asset Valuation: Tangible &amp; Intangible</td>
</tr>
<tr>
<td>Jillian Falduto</td>
<td>Andrew Economopoulos</td>
<td>Identifying Speculative Asset Bubbles</td>
</tr>
<tr>
<td>Jonathan Gerhartz</td>
<td>Andrew Economopoulos</td>
<td>The Capital Structure Story for the Life of a Technology Firm</td>
</tr>
<tr>
<td>John Hansen</td>
<td>Andrew Economopoulos</td>
<td>Mass Shootings and their Affect on Domestic Stock Prices</td>
</tr>
</tbody>
</table>

**HEP Poster Presentations**

Fieldhouse, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephanie Donahue</td>
<td>Deborah Feairheller</td>
<td>Blood pressure variability: differences between gender &amp; body composition</td>
</tr>
<tr>
<td>Emily Reeve</td>
<td>Deborah Feairheller</td>
<td>Comparison of Dietary Habits between Volunteer Firefighters and Non-Firefighters</td>
</tr>
<tr>
<td>Kevin Gill</td>
<td>Deborah Feairheller</td>
<td>Correlation between Vascular Measures and Diet Intake as Risk Factors for Cardiovascular Disease</td>
</tr>
<tr>
<td>Brittany Gasser and others</td>
<td>April Carpenter</td>
<td>RICE in Mice</td>
</tr>
<tr>
<td>Maxwell Coulter and others</td>
<td>April Carpenter</td>
<td>Analysis of Skeletal Muscle Cross Sectional Area</td>
</tr>
<tr>
<td>Presenter</td>
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</tr>
<tr>
<td>Courtney Cortese and others</td>
<td>April Carpenter</td>
<td>Endothelial Permeability Differences in Mice</td>
</tr>
<tr>
<td>Marisa Kalkstein and others</td>
<td>Catherine Van de Ruit</td>
<td>Nurse perceptions of communication challenges among surgical departments in U.S. hospitals</td>
</tr>
</tbody>
</table>

**Study Abroad Poster Presentations**  
Fieldhouse, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amanda Palladino</td>
<td>Melissa Hardin</td>
<td>Study Abroad in Japan</td>
</tr>
<tr>
<td>Clara Kiss and others</td>
<td>Melissa Hardin</td>
<td>Study Abroad - Institute for Field Education</td>
</tr>
<tr>
<td>Jenna Detweiler</td>
<td>Paula Álvarez Tamés, Melissa</td>
<td>Finland: Reindeer, Voisilmäpulla, and a Research Catalyst</td>
</tr>
<tr>
<td></td>
<td>Hardin</td>
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</tr>
</tbody>
</table>

**East Asian Studies Presentations**  
Olin 101, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xinyun Zhang</td>
<td>Matthew, Mizenko</td>
<td>Practice Zazen in Japan: A trip to Experience Buddhist Meditation</td>
</tr>
<tr>
<td>Jake Nop</td>
<td>Matthew Mizenko</td>
<td>&quot;To See with Eyes Unclouded:&quot; Shintō, Curses, and Reconciliation in Mononoke Hime</td>
</tr>
</tbody>
</table>

**Theater Presentations**  
Olin 102, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rachel Rhindress</td>
<td>Jennifer Fieeger</td>
<td>The Transformation of Contracting and Compensation in the Theatre Industry</td>
</tr>
<tr>
<td>Blake Thomson</td>
<td>Domenick Scudera</td>
<td>Inside Ursinus College- A Docutheater Drama</td>
</tr>
</tbody>
</table>

**ENV Presentations**  
Olin 103, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catherine Buczek</td>
<td>Tristan Ashcroft</td>
<td>Analysis Of Pollution Sources In The Upper Skippack Drainage Area Using ArcGIS Software: A Case Study Of Land Use Types And Their Impact On Water Quality</td>
</tr>
<tr>
<td>Shawn Waldron and others</td>
<td>Tristan Ashcroft</td>
<td>What types of Topography are best fitted for retention basins?</td>
</tr>
<tr>
<td>Katrina O'Donnell and others</td>
<td>Tristan Ashcroft</td>
<td>Using ArcMap for Stream Health: An Analysis of the Skippack Watershed</td>
</tr>
</tbody>
</table>

**Creative Writing Readings**
Olin 107, 11-11:50 a.m.

**Presenter** | **Mentor** | **Title**  
--- | --- | ---  
Katelyn King and others | Nzadi Keita | Advanced Creative Writing Readings  

Neuroscience and Psychology Presentations  
Olin 108, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jenifer Joseph and others</td>
<td>Jennifer Stevenson</td>
<td>Cartoons, Realism, and the Broad Autism Phenotype: An Eye-Tracking Study</td>
</tr>
<tr>
<td>Alexa Beacham and others</td>
<td>Vanessa Volpe</td>
<td>The Limitations of Cognitive Flexibility as a Coping Mechanism in the Face of Racial Discrimination</td>
</tr>
<tr>
<td>Deegan Miller and others</td>
<td>Vanessa Volpe</td>
<td>Gender Discrimination &amp; Emotional Eating Behaviors</td>
</tr>
</tbody>
</table>

French Presentations  
Olin 201, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Daniel Walker</td>
<td>Juiin Everett</td>
<td>A World Beneath: Fantasy and Reality in Suzanne Dracius's &quot;La Montagne de Feu&quot;</td>
</tr>
<tr>
<td>Sarah Becker</td>
<td>Juiin Everett</td>
<td>Martinique's Violation: Rape and Colonialism in &quot;La Montagne de Feu&quot; by Suzanne Draicus</td>
</tr>
<tr>
<td>James McDaid</td>
<td>Juiin Everett</td>
<td>The Creation of a Personality and the Protection of True Identity in Myriam Warner-Vieyra's &quot;Le mur ou les charmes d'une vie conjugale&quot;.</td>
</tr>
</tbody>
</table>

History Presentations  
Olin 301, 11-11:50 a.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Heidi Maurer and others</td>
<td>Edward Onaci</td>
<td>African American Intellectual History</td>
</tr>
</tbody>
</table>

12-12:50 p.m.

Schellhase Contest  
Pfahler Musser Auditorium, 12-12:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Winners</td>
<td>Scott Deacle</td>
<td>Richard T. Schellhase Essay Prizes in Ethics - Reading of Award-Winning Essays</td>
</tr>
</tbody>
</table>
## Business & Economics Presentation
### Olin 101, 12-12:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jill Falduto and others</td>
<td>Eric Parnell</td>
<td>Wall Street Report: J &amp; J Snack Foods</td>
</tr>
</tbody>
</table>

## Performing Arts
### Olin Plaza (Rain location: Bomberger Auditorium), 12-12:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
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<tbody>
<tr>
<td>and others</td>
<td>Ray Mallari</td>
<td>String Ensemble Performance</td>
</tr>
</tbody>
</table>

### 1-1:50 p.m.

## Athletics Poster Presentation
### Fieldhouse, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amanda Palladino</td>
<td>Erin Stroble</td>
<td>NCAA Immersion Program</td>
</tr>
</tbody>
</table>

## Biology / Biochemistry Poster Presentations
### Fieldhouse, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephanie Hawkins and others</td>
<td>Rebecca Roberts, Nathan Scharf</td>
<td>Characterization of Protein 3FEQ Through Structural and Biochemical Techniques</td>
</tr>
<tr>
<td>Jake Lachowicz and others</td>
<td>Rebecca Roberts, Nathan Scharf</td>
<td>2QRU: What does it do?</td>
</tr>
<tr>
<td>Brittan Schnable and others</td>
<td>Anthony Lobo</td>
<td>Characterization of Three Erythromycin-Resistant Enterococcus Strains</td>
</tr>
<tr>
<td>Lilly McQueen and others</td>
<td>Anthony Lobo</td>
<td>Erythromycin-Functionalized Single-Walled Carbon Nanotubes for Antibiotic Delivery</td>
</tr>
</tbody>
</table>

## Business & Economics Poster Presentations
### Fieldhouse, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mariana A. Arrisueno</td>
<td>Eric Parnell</td>
<td>Cryptocurrencies: A New Form of Exchange or a Bubble Waiting to Happen?</td>
</tr>
<tr>
<td>Sarah E. Dolan</td>
<td>Eric Parnell</td>
<td>Is Climate Change Brewing up Trouble for Coffee Drinkers?</td>
</tr>
<tr>
<td>James J. Gilette</td>
<td>Eric Parnell</td>
<td>How Landing an NFL Franchise Impacts MSA Growth And Banking Activity</td>
</tr>
<tr>
<td>Brenden S. Steiner</td>
<td>Eric Parnell</td>
<td>President Trump &amp; 'The War On Coal'</td>
</tr>
<tr>
<td>Presenter</td>
<td>Mentor</td>
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</tr>
<tr>
<td>Christopher M. Tan</td>
<td>Eric Parnell</td>
<td>Impact Of Asset Allocation On Total Portfolio Returns</td>
</tr>
<tr>
<td>James Hickey</td>
<td>Andrew Economopoulos</td>
<td>Obama vs Trump: Which President's Internet Policy had a better Impact on Internet Stock Prices?</td>
</tr>
<tr>
<td>Joseph LoStracco</td>
<td>Andrew Economopoulos</td>
<td>Does Celebrity Endorsements Help a Company's Brand to Grow?</td>
</tr>
<tr>
<td>Zach Quattro</td>
<td>Andrew Economopoulos</td>
<td>Does Higher CEO Pay Produce Better Company Performance?</td>
</tr>
<tr>
<td>Nathan Santarelli</td>
<td>Andrew Economopoulos</td>
<td>What Drives the IPO Market?</td>
</tr>
<tr>
<td>Brett Wojtkowiak</td>
<td>Andrew Economopoulos</td>
<td>Is there a Premium in the Market for Mergers with Tech Firms over Non-Tech firms?</td>
</tr>
<tr>
<td>Joyce Zheng</td>
<td>Andrew Economopoulos</td>
<td>What Value Does Mergers Bring?</td>
</tr>
<tr>
<td>Anthony Zinni</td>
<td>Andrew Economopoulos</td>
<td>REITs vs Stock Market Returns</td>
</tr>
</tbody>
</table>

**ENV Poster Presentations**
Fieldhouse, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jess Greenburg</td>
<td>Kate Keppen</td>
<td>Decreasing the Trash Heap: Tracking Recycling Habits on Campus</td>
</tr>
<tr>
<td>Allie Cook</td>
<td>Patrick Hurley</td>
<td>A Multifunctional Food Forest Approach for WERS</td>
</tr>
<tr>
<td>Catherine Buczek</td>
<td>Leah Joseph</td>
<td>Paleoclimate Of Quaternary Costa Rica: Analysis Of Sediment from ODP Site 1242 In The Eastern Tropical Pacific To Explore The Behavior Of The Intertropical Convergence Zone (ITCZ) And Oceanic Circulation</td>
</tr>
<tr>
<td>Madison Moses</td>
<td>Denise Finney</td>
<td>In the Lab and the Field: Agroecology at Ursinus College Organic Farm</td>
</tr>
<tr>
<td>Samantha Parrotta</td>
<td>Trsitan Ashcroft</td>
<td>Placement of Retention Ponds Based on Future Development</td>
</tr>
</tbody>
</table>

**Museum Studies Poster Presentation**
Fieldhouse, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kathryn Bormann</td>
<td>Cari Freno</td>
<td>Internship Experience at the Hunterdon Art Museum</td>
</tr>
</tbody>
</table>

**Neuroscience Poster Presentations**
Fieldhouse, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lauren D'Ortona and others</td>
<td>Carlita Favero</td>
<td>Low-dose prenatal ethanol-exposure in CD-1 mice and prenatal bicuculline-exposure in Swiss-Webster mice induces deviations in exploratory behavior</td>
</tr>
<tr>
<td>Name(s)</td>
<td>Mentor</td>
<td>Title</td>
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</tr>
<tr>
<td>Ursinus College CoSA 2018</td>
<td></td>
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</tr>
<tr>
<td>Natalie Barbagallo and others</td>
<td>Ellen Dawley</td>
<td>The Role of Glial Fibrillary Acidic Protein Gene in the Spinal Cord Regeneration of Urodeles</td>
</tr>
<tr>
<td>Noah Yeagley</td>
<td>Jennifer Stevenson</td>
<td>Expertise Matters in Evaluating Students' Organization of Neuroscience Concepts</td>
</tr>
<tr>
<td>Jonathan Guba</td>
<td>Jennifer Stevenson</td>
<td>Prediction of Inpatient Discharge Disposition Utilizing the National Institute of Health Stroke Scale</td>
</tr>
<tr>
<td>Noah Yeagley and others</td>
<td>Jennifer Stevenson</td>
<td>Measuring Motor Learning Differences between High and Low Autistic Trait Individuals Using Single and Double Modality Serial Reaction Time Task via Eye-Tracker.</td>
</tr>
<tr>
<td>Alexander Lehr</td>
<td>Joel Bish</td>
<td>Phosphorylation of Neuriligin 1 and Its Implications</td>
</tr>
<tr>
<td>Jennifer Pastorino and others</td>
<td>Joel Bish</td>
<td>Slow Brain Wave Activity Differences Among Concussed and Non-Concussed Individuals</td>
</tr>
<tr>
<td>Victoria Javes and others</td>
<td>Joel Bish</td>
<td>Gender Differences in Long-term Impulse Control Problems Following Concussion</td>
</tr>
<tr>
<td>Mikayla Cimino and others</td>
<td>Joel Bish</td>
<td>Long-term Effects of Executive Function as a Result of Concussions</td>
</tr>
<tr>
<td>Stephanie Guzman and others</td>
<td>Joel Bish</td>
<td>Differences in Brain Activity EEG Between Concussed and Non-Concussed Groups in Problem Solving Tasks</td>
</tr>
</tbody>
</table>

**Politics / IR Poster Presentations**  
*Fieldhouse, 1-1:50 p.m.*

<table>
<thead>
<tr>
<th>Presenter</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Mary Atta-Dakwa and others</td>
<td>Johannes Karreth</td>
<td>Ursinus at National Model United Nations Conference</td>
</tr>
<tr>
<td>Clara Kiss</td>
<td>Johannes Karreth</td>
<td>British Colonial Legacy and State Terror</td>
</tr>
<tr>
<td>Paul Cottam</td>
<td>Johannes Karreth</td>
<td>Does terror sway elections to the right?</td>
</tr>
<tr>
<td>Emily Klein</td>
<td>Johannes Karreth</td>
<td>How communication impacts terrorism</td>
</tr>
<tr>
<td>Katelyn King</td>
<td>Johannes Karreth</td>
<td>What effects do economic interactions of nations such as trade have on societal violence and are there notable geospatial patterns?</td>
</tr>
<tr>
<td>Charlotte Rohrer</td>
<td>Johannes Karreth</td>
<td>How and Why Does Counterterrorism Legislation Differ Country from Country: An Analysis of the USA PATRIOT Act and France's state of emergency laws</td>
</tr>
<tr>
<td>Rosina Shipman</td>
<td>Johannes Karreth</td>
<td>Home Matters</td>
</tr>
<tr>
<td>Cole Wood</td>
<td>Johannes Karreth</td>
<td>Terrorism and immigration</td>
</tr>
</tbody>
</table>

**Psychology Poster Presentations**  
*Fieldhouse, 1-1:50 p.m.*

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<tr>
<th>Presenter</th>
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</tr>
<tr>
<td>Katherine Damato and others</td>
<td>Susan Lawrence</td>
<td>Effects of Childhood Grief Experiences</td>
</tr>
<tr>
<td>Temi Olafunmiloye</td>
<td>Vanessa Volpe</td>
<td>Examining How Social Barriers Shape Physical Barriers to Healthcare within the Black Community</td>
</tr>
</tbody>
</table>

HEP/Human Performance Assessment Presentation
Olin 101, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Liana Weishaar</td>
<td>Catherine Van de Ruit</td>
<td>Evaluation of Quality Assessment Officers in Hospitals</td>
</tr>
</tbody>
</table>

French Presentations
Olin 102, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
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<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helen Brabant-Bleakley</td>
<td>Junin Everett</td>
<td>Political Rhetoric and Active Forgetting: The Language of Alpha 60 in Jean-Luc Godard's Alphaville and the discourse of Marine Le Pen</td>
</tr>
<tr>
<td>Joanna Timmerman</td>
<td>Junin Everett</td>
<td>Humanity is Resistance: Bodily Dissociation in Truismes by Marie Darrieussecq and Rhinoceros by Eugene Ionesco</td>
</tr>
<tr>
<td>Naseem Syed</td>
<td>Junin Everett</td>
<td>The Dark Continent: Djebar's silence and Cixous' laughter</td>
</tr>
</tbody>
</table>

American Studies and German Presentations
Olin 103, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gwendolyn Franklin</td>
<td>Jasmine Harris</td>
<td>The Death Rattle of West Virginia: The Interlocking Relationship Between the Coal Industry, the Opioid Epidemic and the Rise of Trump</td>
</tr>
<tr>
<td>Sydney Dickson</td>
<td>Robin Clouser</td>
<td>Migration, Integration, and Identity: A Comparison Between the Guest Worker Program and Syrian Refugees in Germany</td>
</tr>
</tbody>
</table>

Theater Presentation
Olin 108, 1-1:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charlotte Torres</td>
<td>Domenick Scudera</td>
<td>Chicks Aren't Funny</td>
</tr>
</tbody>
</table>

English and Art Presentations
Olin 201, 1-1:50 p.m.
<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe Makuc and others</td>
<td>Carol Dole</td>
<td>Autonomy in Creative Work and Shakespeare</td>
</tr>
</tbody>
</table>

**2-2:50 p.m.**

**Bonner Senior Presentations**
Bomberger Auditorium, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Allwein and others</td>
<td>Christian Rice</td>
<td>Bonner Senior Presentations</td>
</tr>
</tbody>
</table>

**Music Presentations**
Bomberger 033, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dylan Ryave and others</td>
<td>Rosa Abrahams</td>
<td>Music Theory Compositions Performance</td>
</tr>
</tbody>
</table>

**HEP & Athletics Presentations**
Bomberger 228, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clara Greskoff</td>
<td>Kristin Paisley</td>
<td>So You Think You Want to be a Physical Therapist</td>
</tr>
<tr>
<td>Deon Edmond</td>
<td>Laura Moliken</td>
<td>Ursinus Athletics</td>
</tr>
<tr>
<td>Ryan Hodgdon and others</td>
<td>Wesley Hollis</td>
<td>Ursinus College Golf Team</td>
</tr>
</tbody>
</table>

**Biology Presentations**
Bomberger 306, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Foss</td>
<td>Ellen Dawley</td>
<td>Effect of Age on The Spinal Cord Regeneration of Ambystoma mexicanum</td>
</tr>
<tr>
<td>Melanie Lee and others</td>
<td>Ellen Dawley</td>
<td>Studying the diversity of animals in Costa Rica through Bio 320</td>
</tr>
</tbody>
</table>
### Business & Economics Poster Presentations
***Fieldhouse, 2-2:50 p.m.***

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Arhontoulis</td>
<td>Cindy Harris</td>
<td>StoneMor L.P. Internship</td>
</tr>
<tr>
<td>Aileen BeVard</td>
<td>Cindy Harris</td>
<td>Vector Marketing Internship</td>
</tr>
<tr>
<td>Carl Christoph</td>
<td>Cindy Harris</td>
<td>Logan Capital Management Internship</td>
</tr>
<tr>
<td>Evan Cirafesi</td>
<td>Scott Deacle</td>
<td>Clairmont, Paciello, and Company Internship</td>
</tr>
<tr>
<td>AJ Dalessandro</td>
<td>Andrew Economopoulos</td>
<td>Souder Scena Accounting Internship</td>
</tr>
<tr>
<td>Josh Gordon</td>
<td>Andrew Economopoulos</td>
<td>Commonwealth Health Internship</td>
</tr>
<tr>
<td>John Hansen</td>
<td>Rudy Henkel</td>
<td>KGM Gaming Internship</td>
</tr>
<tr>
<td>Johnny Meyers</td>
<td>Scott Deacle</td>
<td>Gardner, Pierce &amp; Associates Internship</td>
</tr>
<tr>
<td>Nicole Pupillo</td>
<td>Cindy Harris</td>
<td>SEI Investments Internship</td>
</tr>
<tr>
<td>ChenYu Yin</td>
<td>Scott Deacle</td>
<td>Nanjing Kangni Mechanical &amp; Electrical Co., Ltd Internship</td>
</tr>
</tbody>
</table>

### Chemistry Poster Presentations
***Fieldhouse, 2-2:50 p.m.***

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Katherine Bell</td>
<td>Amanda Reig</td>
<td>Creation and Characterization of Ruberythrin and Symerythrin Model Proteins</td>
</tr>
<tr>
<td>Sarah Snider Leonhauser</td>
<td>Brian Pfennig</td>
<td>A Pyrazine-Modified Cyanoferroate Complex for Carbon Dioxide Reduction to Methanol</td>
</tr>
<tr>
<td>Michael Esposito and others</td>
<td>Brian Pfennig</td>
<td>Next-Nearest-Neighbor Electronic Coupling in a Series of trans-Fe(II)Pt(IV)M(II) Trimers</td>
</tr>
<tr>
<td>Nerica Normil and others</td>
<td>Mark Ellison</td>
<td>Using PEG-modified Graphene Oxide to Deliver Tetracycline in E. coli</td>
</tr>
<tr>
<td>Noel McCampbell and others</td>
<td>Mark Ellison</td>
<td>The Interaction of Escherichia coli with Tetracycline-Functionalized Carbon Nanotubes</td>
</tr>
<tr>
<td>Omar Elghawy and others</td>
<td>Ryan Walvoord</td>
<td>The Alkylation and Subsequent Smiles Rearrangement of Hydroxycoumarin Derivatives</td>
</tr>
<tr>
<td>Julia Dorsheimer</td>
<td>Ryan Walvoord</td>
<td>Synthesis of an o-aminophenol-based Fluorescent Probe for Monitoring Copper-oxidase Activity</td>
</tr>
</tbody>
</table>

### Media & Communications Poster Presentations
***Fieldhouse, 2-2:50 p.m.***

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rachel Rhindress</td>
<td>Jennifer Fieger</td>
<td>Adventures of an Administrative Theatre Intern</td>
</tr>
<tr>
<td>Taylor Schaeffer</td>
<td>Louise Woodstock</td>
<td>Managing Social Media</td>
</tr>
<tr>
<td>Franchesca Liberatoscioli</td>
<td>Sheryl Goodman</td>
<td>TwwB</td>
</tr>
<tr>
<td>Leah Grudberg</td>
<td>Sheryl Goodman</td>
<td>The Value of Liberal Education: An Examination of Reality and Representation in Movies</td>
</tr>
</tbody>
</table>
### Math and Physics Poster Presentations
Fieldhouse, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mia Truman</td>
<td>Casey Schwarz</td>
<td>Processing and Properties of Laser Exposed Nanostructures in Arsenic Sulfide</td>
</tr>
<tr>
<td>Brittani Schnable</td>
<td>Casey Schwarz</td>
<td>Spin-coated Chalcogenide Films as a Route to Functional Nanoscale Devices</td>
</tr>
<tr>
<td>Margaret Leitz</td>
<td>Tom Carroll</td>
<td>A Graphical User Interface for Exploring Stark Maps</td>
</tr>
</tbody>
</table>

### Psychology Poster Presentations
Fieldhouse, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morgan Cope and others</td>
<td>Brent Mattingly</td>
<td>A Blast From the (Biased) Past: Effects of Attachment and Satisfaction on Temporal Distancing of Relationship Events</td>
</tr>
<tr>
<td>Marisa Waite and others</td>
<td>Brent Mattingly</td>
<td>Who am I? It's too soon to die: Self-concept clarity mediates the link between self-esteem and death anxiety</td>
</tr>
<tr>
<td>Xichang Wu and others</td>
<td>Brent Mattingly</td>
<td>The Role of Compensatory Self-Concept Change in an International Student’s Cultural Intelligence</td>
</tr>
<tr>
<td>William Wells and others</td>
<td>Cathy Chambliss</td>
<td>Celebration vs. Boredom: Substance use choice among undergraduates</td>
</tr>
<tr>
<td>Ariel Banville and others</td>
<td>Cathy Chambliss</td>
<td>Relationship Between Attachment Styles and Depression</td>
</tr>
<tr>
<td>Samantha Ali and others</td>
<td>Cathy Chambliss</td>
<td>The Possible Distorting Effects of Divorce on Relationships with Parents</td>
</tr>
<tr>
<td>Katherine Damato and others</td>
<td>Cathy Chambliss</td>
<td>Motivating Students to Take Challenging Courses: Dweck Might Be Wrong</td>
</tr>
<tr>
<td>Ace Melendez and others</td>
<td>Cathy Chambliss</td>
<td>Understanding Sadness: Correlational Analyses of Empathy, Parental Relationships, and Depression</td>
</tr>
<tr>
<td>Kimberly-Joy Walters and others</td>
<td>Cathy Chambliss</td>
<td>Maternal Employment During Boys’ Infancy: A Goldilocks Phenomenon</td>
</tr>
<tr>
<td>Theresa Mowad and others</td>
<td>Jennifer Stevenson</td>
<td>Positive Explicit Associations for Autism and Disability Observed on Campus</td>
</tr>
<tr>
<td>Indira Joell and others</td>
<td>Kneia DaCosta</td>
<td>Adolescent and Young Adult Decision-Making: The Association Between Perceived Impact of Cancer and Attitudes Towards Clinical Trials</td>
</tr>
<tr>
<td>Bryanna Jones</td>
<td>Vanessa Volpe</td>
<td>The Lived Experiences of Black Students on Predominantly White Campuses: The Role of Special Interest Housing (Teagle Diversity Fellow)</td>
</tr>
</tbody>
</table>

### Religious Studies Poster Presentation
Fieldhouse, 2-2:50 p.m.
<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alix Segil</td>
<td>Nathan Rein</td>
<td>Technology For All Generation</td>
</tr>
</tbody>
</table>

**Externship Presentations**  
Olin 101, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>John DeLia and others</td>
<td>Michele Poruban</td>
<td>2018 Ursinus Externs</td>
</tr>
</tbody>
</table>

**ENV Presentations**  
Olin 102, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sydney Godhey</td>
<td>Leah Joseph</td>
<td>Exploring juvenile diamondback terrapin (Malaclemys terrapin) habitat and behavior</td>
</tr>
<tr>
<td>Sabrina Bimson</td>
<td>Denise Finney</td>
<td>Greenhouse study of functional traits for cover crops</td>
</tr>
</tbody>
</table>

**French Performances**  
Olin 104, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gillianne Lux and others</td>
<td>Julin Everett</td>
<td>Youth In Revolt</td>
</tr>
<tr>
<td>Gillianne Lux and others</td>
<td>Julin Everett</td>
<td>Count of Monte Cristo</td>
</tr>
<tr>
<td>Jacob Kang and others</td>
<td>Julin Everett</td>
<td>Ratatouille</td>
</tr>
</tbody>
</table>

**Parlee Center and Study Abroad Presentations**  
Olin 107, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jaclyn Jordan and others</td>
<td>Robert Dawley</td>
<td>Parlee Internships in Alaska and Peru</td>
</tr>
<tr>
<td>Ashlyn Welch and others</td>
<td>Melissa Hardin</td>
<td>Glasgow Abroad</td>
</tr>
</tbody>
</table>

**Creative Writing Performance**  
Olin 108, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robin Gow and others</td>
<td>Jon Volkmer</td>
<td>Literary Society Reading</td>
</tr>
</tbody>
</table>
International Relations Presentations
Olin 201, 2-2:50 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hannah Engber</td>
<td>Rebecca Evans</td>
<td>Terrorism and Counterterrorism</td>
</tr>
<tr>
<td>Clara Kiss</td>
<td>Rebecca Evans</td>
<td>Sovereignty in the Congo: From Economic Insinuation to Economic Dependence (and Everything in Between)</td>
</tr>
</tbody>
</table>

3 p.m.

HEP Honors Defenses
Kaleidoscope 207, 3 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patrick Rafferty</td>
<td>April Carpenter</td>
<td>The Effects of WI5 Deletion in Macrophages on Muscle Repair</td>
</tr>
<tr>
<td>Alexandra Puryear</td>
<td>Deb Feairheller</td>
<td>The Feasibility of a Mediterranean Diet</td>
</tr>
</tbody>
</table>

Media and Communications Honors Defenses
Olin 101, 3 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emily Jolly</td>
<td>Louise Woodstock</td>
<td>Getting Bi: Perceptions of Bisexuality amongst Young Adults</td>
</tr>
<tr>
<td>Madison Bradley</td>
<td>Louise Woodstock</td>
<td>Living in the Liminal: Representation of Transgender and Nonbinary Identity in Steven Universe</td>
</tr>
</tbody>
</table>

East Asian Studies Honors Defense
Olin 102, 3 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rosendo Lopez-Duran</td>
<td>Matthew Mizenko</td>
<td>In the Shadow of Japanese Identity</td>
</tr>
</tbody>
</table>

History Honors Defense
Olin 301, 3 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elijah Sloat</td>
<td>Susanna Throop (with Abby Kluchin and John Spencer)</td>
<td>Who Cares? Academia's Past Choices playing out in the Present Future</td>
</tr>
</tbody>
</table>

English Honors Defenses
Olin 303, 3 p.m.
### French and Anthropology/Sociology Honors Defense
**Olin 201, 3 p.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert Hahn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paige Szmodis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robin Gow</td>
<td></td>
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</tr>
</tbody>
</table>

**Presentation:**

**Presenter:**
Helen Brabant-Bleakley

**Mentor:**
Julin Everett, Lauren Wynne, and Danielle Widmann Abraham

**Title:**
Veiled Identity: Republicanism and the Franco-Muslim Woman

### Biology Honors Defenses
**Pfahler Musser Auditorium, 3 p.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adam Dykie</td>
<td>Ellen Dawley</td>
<td>Assessing Sox2 Expression in the Spinal Cord of Ambystoma mexicanum During Single and Multiple Regenerations</td>
</tr>
<tr>
<td>Dorothy Benton</td>
<td>Rebecca Lyczak</td>
<td>Identification and Phenotypic Analysis of the lz5 suppressor of the pam-1 mutation in C. elegans</td>
</tr>
<tr>
<td>Jordyn Karliner</td>
<td>Jennifer Round</td>
<td>Investigating the role of Slitrk2 in Embryonic Neurogenesis</td>
</tr>
<tr>
<td>Rachel Weil</td>
<td>Beth Bailey</td>
<td>Contractility of the Murine Heart: Are changes in pregnancy-induced cardiac function exacerbated after two pregnancies?</td>
</tr>
<tr>
<td>Ben Allwein</td>
<td>Dale Cameron</td>
<td>Prion Protein Aggregation in Yeast: Molecular and Cellular Implications</td>
</tr>
</tbody>
</table>

**Presentation:**

**Presenter:**

**Mentor:**

**Title:**

### 4-5:00 p.m.

### Anthropology and Sociology Honors Defense
**Bomberger 202, 4-5:00 p.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Megan Burns</td>
<td>Lauren Wynne</td>
<td>Where Trying to Conceive becomes a Community Effort: An Analysis of Online Infertility Forums</td>
</tr>
</tbody>
</table>

### Spanish Honors Defense
**Olin 103, 4-5:00 p.m.**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roseangela Hartford</td>
<td>Jose Cornelio and Rebecca Evans</td>
<td>Investigating Female Indigenous Leadership in Latin America</td>
</tr>
</tbody>
</table>
3:30-4:30 p.m.

Dance Performances
Lenfest, 3:30-4:30 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donnay Burden and others</td>
<td>Karen Clemente</td>
<td>Social Deception</td>
</tr>
<tr>
<td>Alexandra Mastrangelo and others</td>
<td>Karen Clemente</td>
<td>Recovery: A process of self-discovery</td>
</tr>
<tr>
<td>Kelsey Jean-Baptiste and others</td>
<td>Karen Clemente</td>
<td>Remembrance</td>
</tr>
</tbody>
</table>

4:00-7:00 p.m.

Exhibition Reception
Berman Museum, 4:00-7:00 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Artists</td>
<td></td>
<td>Annual Student Art Exhibition 2018 - New Work by Art Majors and Minors</td>
</tr>
</tbody>
</table>

5:30-6:00 p.m.

Theater Performances
Blackbox, 5:30-6:00 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mya Flood and others</td>
<td>Meghan Brodie</td>
<td>Selections from In the Underworld by Germaine Tillion</td>
</tr>
</tbody>
</table>

6:00-7:15 p.m.

Theater Performances
Blackbox, 6:00-7:15 p.m.

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samantha Hageman and others</td>
<td>Meghan Brodie</td>
<td>Two Minutes to Midnight</td>
</tr>
</tbody>
</table>

7:30-9:30 p.m.

Dance Performances
Lenfest, 7:30-9:30 p.m.
<table>
<thead>
<tr>
<th>Presenter</th>
<th>Mentor</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCDC</td>
<td></td>
<td>Ursinus College Dance Company - Special CoSA Preview Performance</td>
</tr>
</tbody>
</table>