|                   | UC 312: ORAL<br>PRESENTATIONS  | UC 310: ORAL<br>PRESENTATIONS   | FA 317:<br>DANCE/THEATRE   | LOBBY   | BALLROOM:<br>POSTERS   |  |  |  |
|-------------------|--|---|--|---|--|--|--|--|
| 9:30 - 10:00 a.m. | OPENING REMARKS (UC312)  |   |  |   |  |  |  |  |
|                   | Moderator:<br>Margaret Holland, Geography<br>and Environmental Systems   | <b>Moderator:</b><br>Hua Lu,<br>Biological Sciences   | Moderator:<br>Doug Hamby, Dance  |   |  |  |  |  |
| 10 - 11:00 a.m.   | <ul> <li>10:00 a.m.<br/>Abigail Bratcher<br/>"Where Do I Fit In?:<br/>Affixing a Scholar in Soviet<br/>Historiography in the West"<br/>Professor Kate Brown,<br/>Mentor</li> <li>10:15 a.m<br/>William Rice<br/>"The Humble Beginning of<br/>Public Education"<br/>Professor David Mitch,<br/>Mentor</li> <li>10:30 a.m. Lauren Bucca<br/>"St. Cuthbert and Pilgrimage<br/>664-2012 AD: The Heritage<br/>of the Patron Saint of<br/>Northumbria"<br/>Professor Gail Orgelfinger,<br/>Mentor</li> <li>10:45 a.m. Kelley Mason<br/>"Assessing the Impacts of<br/>Corridor Conservation on<br/>Local Communities in<br/>Costa Rica"<br/>Professor Margaret Holland,<br/>Mentor</li> </ul> | <ul> <li>10:00 a.m.</li> <li>Chinwendu Amazu</li> <li>"Defining the Origin of<br/>an Abnormal Brown</li> <li>Adipose Phenotype in the<br/>Mammary Gland of Brca1</li> <li>Mutant Mice"</li> <li>Professor Laundette</li> <li>Jones, Mentor</li> <li>10:15 a.m.</li> <li>Pallavi Bhargava</li> <li>"Inhibiting Matrix Targeting<br/>of the Gag Polyprotein<br/>towards the Plasma</li> <li>Membrane in HIV-1</li> <li>Retrovirus Replication"</li> <li>Professor Michael</li> <li>Summers, Mentor</li> <li>10:30 a.m. Teklu Dawit</li> <li>"Genetic Analysis of<br/>the Role of PHT4;6<br/>in Regulating Innate<br/>Immunity of Arabidopsis"</li> <li>Professor Hua Lu, Mentor</li> <li>10:45 a.m.</li> <li>Brandon Young</li> <li>"Functional Analysis of a<br/>Mutated Tentacle within<br/>the L4 Ribosomal Protein"</li> <li>Professor Lasse Lindahl,<br/>Mentor</li> </ul> | <ul> <li>10:15 a.m. Alexis DeVance<br/>"Ceremony of Memory"<br/>Professor Doug Hamby,<br/>Mentor</li> <li>10:35 a.m. Christopher Dews,<br/>Samrawit Belai<br/>"The Irene Ryan Acting<br/>Competition: Practical Process<br/>for Performance"<br/>Professor Eve Muson, Mentor</li> <li>10:55 a.m. Daniel Roeder<br/>"Terms of Art: Interpreting<br/>Mamet's Oleanna for the Stage"<br/>Professor Susan McCully,<br/>Mentor</li> </ul> | 10:00-3:00 p.m.<br>Marissa Regelin,<br>Laura Lefavor<br>"Bartleby 2013: Behind<br>the Scenes"<br>Professor Sally Shivnan,<br>Mentor<br>Professor Guenet<br>Abraham, Mentor<br>10:00-3:00 p.m.<br>Maxx Gaigler<br>"A Photographic Study of<br>Motion"<br>Professor Steven Silberg,<br>Mentor | For complete list of poster<br>presenters in the 10 a.m.<br>to 12:30 p.m. period, go<br>to the printed program<br>page 11. |  |  |  |

|                 | UC 312: ORAL<br>PRESENTATIONS  | UC 310: ORAL<br>PRESENTATIONS   | FA 317:<br>DANCE/THEATRE  | LOBBY   | BALLROOM:<br>POSTERS   |
|-----------------|--|---|---|---|--|
|                 | Moderator:<br>Esther Read, Ancient Studies   | <b>Moderator:</b><br>Zoe Warwick, Psychology  | Moderator:<br>Doug Hamby, Dance   |   |  |
| 11 - 12:00 p.m. | <ul> <li>11:00 a.m. Luis Queral,<br/>Pedrum Golriz</li> <li>"SHOWHAUS: An Open-Source<br/>Directory for Underground,<br/>Fringe Music and Art<br/>Communities"</li> <li>Professor Greg Metcalf,<br/>Mentor</li> <li>11:15 a.m.<br/>Molly Greenhouse</li> <li>"Demystifying the 'Sea<br/>Peoples': Nomadic Tribes and<br/>Causes of Migration from<br/>Anatolia in the Late Bronze<br/>Age"</li> <li>Professor Carolyn Koehler,<br/>Mentor</li> <li>Professor Esther Read,<br/>Mentor</li> <li>11:30 a.m. Caitlin Smith<br/>"Interpretation in the<br/>Museum: An Ancient Gem in<br/>a Modern Context"</li> <li>Professor Timothy Phin,<br/>Mentor</li> </ul> | <ul> <li>11:00 a.m. David Eisen<br/>"Mid-Infrared Optical<br/>Stimulations for Non-<br/>Contact Neural Excitation"<br/>Professor Fow-Sen Choa,<br/>Mentor</li> <li>11:15 a.m. Adam Gerber<br/>"The Integration<br/>of the Biological<br/>and Psychological<br/>Manifestations of<br/>Traumatic Brain Injury<br/>(TBI)"<br/>Professor Rachel<br/>Brewster, Mentor<br/>Professor Zoe Warwick,<br/>Mentor</li> <li>11:30 a.m. Asif Majid<br/>"This Moroccan Life"<br/>Professor Steven<br/>McAlpine, Mentor</li> </ul> | <ul> <li>11:15 a.m. Thomas Hervey,<br/>Aneep Bindra,<br/>Zachary Hullihen</li> <li>"Lights, Camera, Motion,<br/>Action: The Dance Application<br/>of Microsoft's Kinect and<br/>Intelligent Stage Lighting"</li> <li>Professor Marc Olano, Mentor</li> <li>Professor Carol Hess, Mentor</li> <li>11:30 a.m.<br/>Mabelle Fomundam</li> <li>"Storytelling"</li> <li>Professor Alan Kreizenbeck,<br/>Mentor</li> </ul> | 10:00-3:00 p.m.<br>Marissa Regelin,<br>Laura Lefavor<br>"Bartleby 2013: Behind the<br>Scenes"<br>Professor Sally Shivnan,<br>Mentor<br>Professor Guenet<br>Abraham, Mentor<br>10:00-3:00 p.m.<br>Maxx Gaigler<br>"A Photographic Study of<br>Motion"<br>Professor Steven Silberg,<br>Mentor | For complete list of poster<br>presenters in the 10 a.m.<br>to 12:30 p.m. period, go to<br>the printed program page<br>11. |
| 12 - 1:00 p.m.  |  |   | GENERAL SESSION (UC312)   |   | <u>.</u>   |
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|               | UC 312: ORAL<br>PRESENTATIONS   | UC 310: ORAL<br>PRESENTATIONS  | FA 221:<br>Video screening  | LOBBY   | BALLROOM:<br>POSTERS   |
|---------------|---|--|---|---|--|
|               | <b>Moderator:</b><br>Nicole King,<br>American Studies   | <b>Moderator:</b><br>Lisa Cella,<br>Visual Arts  | <b>Moderator:</b><br>Frederic Worden, Visual Arts   |   |  |
| 1 - 2:00 p.m. | <ul> <li>1:15 p.m. Vicki Greisman<br/>"Quilts for Soldiers"<br/>Professor Kathy Bryan,<br/>Mentor</li> <li>Professor Nicole King,<br/>Mentor</li> <li>1:30 p.m. Mallory Brooks<br/>"Platform 9 ¾: The Entrance<br/>to a Potterhead Created<br/>Community"<br/>Professor Kathy Bryan,<br/>Mentor</li> <li>1:45 p.m. Jennie Williams,<br/>Katie Hern, Thomas Myers,<br/>Hayley Nelson,<br/>Lacey Wilson,<br/>Collin Wojciechowski<br/>"Mapping Baybrook: From<br/>Main Street to the Harbor"<br/>Professor Nicole King,<br/>Mentor</li> </ul> | <ul> <li>1:00 p.m.<br/>Elizabeth Milligan</li> <li>"The Changing Standards<br/>of Flute Performance in the<br/>Nineteenth and Twentieth<br/>Centuries"</li> <li>Professor Lisa Cella,<br/>Mentor</li> <li>1:15 p.m. Andrew Wright</li> <li>"Players for a String<br/>Quartet"</li> <li>Professor Linda Dusman,<br/>Mentor</li> <li>1:30 p.m.<br/>Hannah Kurlansky</li> <li>"The Culture in Linguistics:<br/>How Language Colors<br/>Childhood Imagination"</li> <li>Professor John Stolle-<br/>Mcallister, Mentor</li> <li>Moderator:<br/>Michelle Starz-Gaiano,<br/>Biological Sciences</li> <li>1:45 p.m. Joshua Hooks</li> <li>"Parametric Study of<br/>a Precise Heating and<br/>Cooling Technology<br/>Applicable to Microchannel<br/>Flow"</li> <li>Professor Tony Farquhar,<br/>Mentor</li> </ul> | 1:15 p.m Ronald Blevins<br>"Portraying the Sea in Two<br>Dimensions"<br>Professor Frederic Worden,<br>Mentor<br>1:30 p.m. Pierre André<br>"Media Crisis"<br>Professor Frederic Worden,<br>Mentor<br>1:45 p.m. David Harton<br>"Perspective"<br>Professor Frederic Worden,<br>Mentor | 10:00 - 3:00 p.m.         Marissa Regelin,         Laura Lefavor         "Bartleby 2013: Behind         the Scenes"         Professor Sally Shivnan,         Mentor         Professor Guenet         Abraham, Mentor         10:00-3:00 p.m.         Maxx Gaigler         "A Photographic Study of Motion"         Professor Steven Silberg,         Mentor | For complete list of poster<br>presenters in the 12:30<br>p.m. to 3:00 p.m. period,<br>go to the printed program<br>page 11. |

|               | UC 312: ORAL<br>PRESENTATIONS   | UC 310: ORAL PRESENTATIONS  | FA 221:<br>VIDEO SCREENING  | LOBBY   | BALLROOM:<br>POSTERS   |
|---------------|---|---|---|---|--|
|               | <b>Moderator:</b><br>Nicole King,<br>American Studies   | Moderator:<br>Michelle Starz-Gaiano, Biological<br>Sciences   | <b>Moderator:</b><br>Frederic Worden, Visual Arts   |   | _  |
| 2 - 3:00 p.m. | <ul> <li>2:00 p.m. Glen Carpenter<br/>"Psychedelic Dungeons:<br/>Aesthetics, Satire, and the<br/>Counter-Counterculture"<br/>Professor Kathy Bryan,<br/>Mentor</li> <li>2:15 p.m. Arielle Dolegui<br/>"The Effect of Listening to<br/>Different Genres of Music<br/>on Cognitive Processing<br/>Outcomes"<br/>Professor Karen Watkins-<br/>Lewis, Mentor</li> <li>Moderator:<br/>Christopher Rakes,<br/>Education</li> <li>2:30 p.m. Paul Weisko<br/>"People's Liberation Army<br/>Navy - Can it Defeat the U.S.<br/>Navy?"<br/>Professor Devin Hagerty,<br/>Mentor</li> <li>2:45 p.m.<br/>Nathaniel Buechler<br/>"Neo-Corporatism and the<br/>2008 Financial Crisis: The<br/>Relations between Western<br/>States and Supranational</li> </ul> | Sciences2:00 p.m. David Stonko<br>"A Force-Based Approach to<br>Unraveling the Mechanism of Cell<br>Migration"<br>Professor Bradford Peercy,<br>Mentor<br>Professor Michelle Starz-Gaiano,<br>Mentor2:15 p.m. James Taylor<br>"Characterizing Surface Conditions<br>of Micro- and Nano-Electrodes<br>for Electrochemical DNA-Based<br>Sensors"<br>Professor Ryan White, Mentor2:30 p.m. Steven Hart,<br>Alisa Burdeyny,<br>Shing-Ling Huang, Kyle Conway,<br>Thomas Brickwedde, Isaac Sohn<br>"Umbrella - Charisma as Gameplay<br>in Modern Videogames"<br>Professor Marc Olano, Mentor2:45 p.m.<br>Oliver Muellerklein<br>"Spatial Dynamics and Territory<br>Estimation for Grasshopper<br>Sparrows (Ammodramus<br>savannarum): a Mathematical<br>Model"<br>Professor Bernard Lohr, Mentor | 2:00 p.m. Deon Griffin<br>"Economical Method of<br>Developing a Short Film"<br>Professor Fred Worden,<br>Mentor<br>2:15 p.m. Adam Mayer<br>"Al Tishkach: A Story of<br>Holocaust Survival in the<br>Context of Modern Anti-<br>Semitism"<br>Professor Susanne Sutton,<br>Mentor | 10:00-3:00 p.m.<br>Marissa Regelin,<br>Laura Lefavor<br>"Bartleby 2013:<br>Behind the Scenes"<br>Professor Sally<br>Shivnan, Mentor<br>Professor Guenet<br>Abraham, Mentor<br>10:00-3:00 p.m.<br>Maxx Gaigler<br>"A Photographic Study<br>of Motion"<br>Professor Steven<br>Silberg, Mentor | For complete list of poster<br>presenters in the 12:30<br>p.m. to 3:00 p.m. period,<br>go to the printed program<br>page 11. |
|               | Nathaniel Buechler<br>"Neo-Corporatism and the<br>2008 Financial Crisis: The<br>Relations between Western   | Estimation for Grasshopper<br>Sparrows ( <i>Ammodramus</i><br><i>savannarum</i> ): a Mathematical<br>Model"   |   |   |  |

| ι   | UC 312: ORAL PRESENTATIONS   | UC 310: ORAL PRESENTATIONS  | FA 221:<br>VIDEO SCREENING   |  |
|---|--|---|--|--|
|   | <b>Noderator:</b><br>Christopher Rakes, Education  | <b>Moderator:</b><br>Marie desJardins, Computer<br>Science and Electrical Engineering   | Moderator:<br>Frederic Worden, Visual Arts   |  |
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| ۲"<br>ot<br>O<br><b>P</b>   | <b>1:00 p.m. Yoshiaki Horiguchi</b><br>The Correlation Between the Level<br>f Performance and Classroom<br>Dutlook and Self-Efficacy"<br>Professor Jonathon Singer,<br>Mentor  | 4:00 p.m. Hannah Kurlansky<br>"Speaking for Whom: Authenticity<br>and Vocal Performance in<br>Invisible Man"<br>Professor Lindsay DiCuirci,<br>Mentor   | 4:00 p.m.<br>Adam Mayer<br>"Al Tishkach: A Story of Holocaust<br>Survival in the Context of Modern Anti-<br>Semitism"<br>Professor Susanne Sutton, Mentor  |  |