PROGRAM AGENDA

CREATIVE WORKS AND EXHIBITIONS

Bishops Lounge

Presentation No. 6:00 1. Musical Dialogue Performance
William Danheim, Jeffrey McKenzie, Marie Smith, Erin Weber

6:15 2. Rescued by Rover Performance
William Danheim, Jenna Gaska, Stacie Glowka, Jeffrey McKenzie, Erin Weber

6:30 6. Composition for the Guitar: The Instrument's Influence on the Practice of Music Theory
Sean Stone-Ashe

7:00 3. Nuclear Fusion Reactor
Vicente Estrada-Carpenter, Robert Lehr
4. Sculpting with Sand
Ellen Hinds
5. Bubble Display
Eric Oden

Sarofim School of Fine Arts

Presentation No. 7:00 7. Junior Painting Exhibit
In This Head of Mine, oil on canvas, 54” x 40”, 2012
Carmen Gadt

8. Junior Painting Exhibit
Insignificant, Incapable, Insecure, Timid, Dull, acrylic on panel, 8.75” x 28”, 2012
Jamie Gardner

9. Junior Painting Exhibit
Outfits, oil on Panel, 54” x 37.5”, 2013
Nikki Grona

10. Junior Painting Exhibit
0, 1, 1, 2, 3, 5, 8, 13…, oil on canvas, 32” x 32”, 2012
Sarah Loraine Kinney

11. Junior Painting Exhibit
Cavernous, oil on canvas, 72” x 48”, 2012
Candace Weigand

12. Senior Art Exhibit
Prokaryotes, oil on canvas, 72” x 84”, 2013
Jessica Cox

13. Senior Art Exhibit
Weather Patterns: 1960, enamel paint on ceramic tile, 24” x 53”, 2012
Kim Dembrosky

14. Senior Art Exhibit
Memories-A-Slippin’, oil on canvas, 42” x 24”, 2012
Rebecca Gordon
Bishops Lounge

Presentation No.

7:00  15. Epithelial to Mesenchymal Transition in Breast Cancer Cells
          Noah Bierwirth, Busola Okunnu

16. Potential Use of Natural Melanophore Patterns for Recognition of Individual
          Georgetown Salamanders (Eurycea Naufragia)
          Jenifer Harren, Alexandria Hill

17. Pirate Operations Management Simulator: On Deck!
          Addison Dean, Erick Bauman, Alexander Heath

18. Pirate Operating Management System: Below Deck
          Kayla Saenger, Ryan Saurage, Ryan Washburn, Jefferson Ellinger,
          Jason Catron, Taylor Elkins

19. The Land of Good Water: A Native History of Georgetown, Texas
          Shelby Gebhart

20. An Air of Collaboration
          Devin Corbitt

21. The Undergraduate as Administrator
          Andrea Gannon

22. Catch-22
          Andrew Reynolds

23. Indescribable... Indestructible! Nothing Can Stop It! Desertification vs.
          Global Average Temperature Increase
          Ivan Cruickshank

24. Organic Food Miles: Does Going Organic Mean a Smaller Carbon Footprint?
          Steve DeGrand

25. A Land Called Home: A Visualization of the Migration of Native American
          Tribes in the U.S.
          Jessica Enyioha

26. Raising the Roof: Mapping the Solar Thermal, Reflective, and Green Rooftop
          Potential in Reducing the Overall Carbon Footprint of Southwestern University
          Campus
          Benjamin Galindo

27. Why Are Students Tardy? A Spatial Analysis of the Factors Leading to Tardies
          Dakota McDurham

          Jennifer O'Neal

29. Green or Green-Washed? Mapping Sustainability Rankings in Austin, Texas
          Grady Sampley, Elizabeth Funk

30. Caffeine Crazed! The Effect of Starbucks on the Distribution of Coffee Shops
        in the Greater Austin Area
          Ashley Scott
31. Biomechanical and Statistical Effects of Changing the Three-Point Line in Division III Women's Basketball
   Katelyn Bartell

32. The Effect of Cardiovascular Drift on the Efficacy of Exercise Prescription
   Katherine Foster

33. The Effects of Heading on Neurocognitive Function in Female Collegiate Soccer Players During an Entire Soccer Season
   Sarah Nonaka

34. The Acute Effects of Hatha Yoga on Psychological and Physiological Measures Associated with Stress
   Lyndsey Resnik

35. Creation of a Thermoacoustic Generator
   Karl Kleinsasser, Caroline Weston

36. Improved Lead-Acid Charge Efficiency by Use of a DC to DC Buck-Boost Voltage Regulator in Stand-Alone Photovoltaic Systems
   Jean Pierre Murenzi

37. Training Attention to Enhance Suppression
   Thomas Bobbitt

38. Examining the Effects of Gender and Sexual Orientation on Preferences for Gynecologists
   Sarah Dorer, Samantha Sada

39. Perceptions of Dating in Adolescence and Self-Esteem in Emerging Adulthood
   Sara Goodman

40. Opposites Don't Always Attract: The Matching Hypothesis and Openness in Romantic Relationships
   Anna Hartmann, Annelise Carlin

41. Three's a Crowd… Or is it? Examining Public Perceptions of Polyamory
   Kevin Hutzler, Jordan Herselman, Sarah Johnson

42. Development of a Concise Measure of Attitudes Toward Polyamory
   Sarah Johnson, Jordan Herselman, Kevin Hutzler

43. The Problem With Happily Ever After: Fate-Based Relationships; Neuroticism, and Infidelity
   Michelle Cincunegui Legator

44. To Take or Not To Take: The Effect of Target Religion and Action Taken on Perceived Morality
   Kaser Polk, Stephanie Valle

45. Gays of Our Lives: Attitudes Toward Gay Instructors in Gender Stereotypical Activities
   Erika Sells, Kara Schapiro

46. Avoidant Attachment and Neuroticism as a Predictor of Romantic Relationship Frequency
   Rachel Terry, Aimee Blake, Jessica Parada

47. Extraversion as a Predictor in Mentor-Mentee Relationships
   Estrella Thomas, Elizabeth Anne Stankus

48. Effects of Equine Assisted Activities and Therapies on Participation and Sleep Among Children with Disabilities
   Stephanie Valle, Sarah McCausland, Vikram Manoranjan, Hillary McDonald
## ORAL PRESENTATIONS

### Lynda McCombs Ballroom

<table>
<thead>
<tr>
<th>Presentation No.</th>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>5:00 49.</td>
<td>5:00</td>
<td>Somebody to Come Home To: Navigating the Human/Non-Human Boundary</td>
<td>Marianne Lynch</td>
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<td></td>
<td>5:15</td>
<td>Beyond Spirit Stories</td>
<td>Janice Contreras</td>
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<td></td>
<td>5:30</td>
<td>Forging New Identities: Performance as Conflict Resolution in</td>
<td>Carlie Sulpizio</td>
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<td></td>
<td>5:45</td>
<td>Fear is Contagious: The Impact of the Violence in Juarez, Mexico on</td>
<td>Victoria Phillips</td>
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<td>8:00</td>
<td>Dis-Embodying Knowledge: The Impact of Western Medical Discourse on</td>
<td>Chloe Morris</td>
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<td>8:15</td>
<td>Fitting into the Ideals of &quot;New India&quot; after Breast Cancer: Survivor</td>
<td>Anna Fetchick</td>
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<td>8:30</td>
<td>Chilean Intercultural Education and Contentious Identities:</td>
<td>Kristian Lenderman</td>
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<td>8:45</td>
<td>Mermaids, Mythology and Marble: A Search for Identity</td>
<td>Emily McWilliams</td>
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### Marsha Shields Ballroom

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<tbody>
<tr>
<td>5:00 57.</td>
<td>5:00</td>
<td>Patterns and Change in the Portrayal of the Elderly in Print Advertising</td>
<td>Joanna Hawkins, Lucero Castillo</td>
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<td>5:15</td>
<td>Don't Bring It Home: How Emotion Work and Individual Identity Affect Activist Participation</td>
<td>Anna Fetchick</td>
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<td></td>
<td>5:30</td>
<td>I'm Feeding the World Tonight: The Impact of Moral Identity Standards on Mobile Loaves and Fishes Homeless Outreach Ministry</td>
<td>Megan Robinson</td>
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<td>5:45</td>
<td>Leading Occupy Austin: Constructing an Alternate Conception of Leadership Through Direct Democracy and Collective Action</td>
<td>Lorenza Cigarroa</td>
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<td></td>
<td>8:00</td>
<td>Friendship, Brotherhood, Sisterhood, and Family: Collective Identity, Social Ties, and Free Space as Motivation for Volunteers at the Ride on Center for Kids</td>
<td>Caroline Wright</td>
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<tr>
<td></td>
<td>8:15</td>
<td>Performing Spanish: Gatekeeping in a First-Generation Latino Peer Culture</td>
<td>Isaac Bernal</td>
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<td></td>
<td>8:30</td>
<td>They May Be Up to No Good: The Heightened Surveillance of Men of Color on a Predominantly White Neighborhood Listserv</td>
<td>Alice Nguyen</td>
</tr>
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</table>
8:45  64. Siemling and Celebrating: Professors React to the Personal Experiences of Students of Color
   Susana Contreras

**Connie McNab Ballroom**

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<tr>
<td>5:00</td>
<td>65.</td>
<td>Moral Maximization: From Maxim to Context</td>
<td>Michael Broz</td>
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<td>5:15</td>
<td>66.</td>
<td>Spatial Analysis of Habitat Change on the Salamanders of Barton Springs</td>
<td>Emily Pawelek, Brandee Knight</td>
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<tr>
<td>5:30</td>
<td>67.</td>
<td>A Sustainable Austin Is...</td>
<td>Audrey Calhoun, Katie Campbell, Elise DiNuzzo, Elizabeth Funk, Liliana Galvez, Austin Gentry, Cate Jones, Grady Sampley</td>
</tr>
<tr>
<td>5:45</td>
<td>68.</td>
<td>The Vacuum of National Memory: French Remembrance of World War II from 1943 to the Present</td>
<td>Elise Riggs</td>
</tr>
</tbody>
</table>

8:00  69. Wolfscriot: A Programming Language for Android
   Erick Bauman

8:15  70. Sati as Justification for British Intervention: Processes of Normalization, Representation, and Discourse
   Jennifer Juergens

8:30  71. Rental Housing Discrimination and the Great Recession
   Van Pham

8:45  72. Nero as Ulixes and Pyrrhus: Twin Aspects of the Destroyer
   Ryan Wicklund

**Merzbach Room  Dan Rather Room (changed on 04-04-13)**

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<td>73.</td>
<td>Internships in Psychology</td>
<td>Angela Klemm, Trey Thiele</td>
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<td>5:15</td>
<td>74.</td>
<td>Germany, Japan, and the Montreal Protocol</td>
<td>Kylie LeBlanc</td>
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<td>5:30</td>
<td>75.</td>
<td>The Politics of Dance in Latin America</td>
<td>Kate Hayden</td>
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<td>5:45</td>
<td>76.</td>
<td>Drawing Boundaries, Drawing Boxes: Female Spaces and Postmodernism at Michigan Womyn's Music Festival</td>
<td>Kylie LeBlanc</td>
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8:00  77. The Economic Rise of Japan and China: Is China Following in Japan's Footsteps?
   Benjamin Bracher

8:15  78. Femicidio and the Latin American Culture
   Daniela Radulovich

8:30  79. German and Japanese Economic Downturns: How 1990s Changed 2010
   Jesse Chiu

8:45  80. Vulnerability Analysis of the Georgetown Salamander (Eurycea Naufragia) Habitat using GIS Software
   Kira McEntire
**Margaret Shilling Room**

5:00  81. Regulation, Education, and the Impact of Student Loans  
Brooke Chatterton

5:15  82. “Cap and Frown”: Student Loan Debt and the Future of Higher Education  
Derrick Dolezal

5:30  83. Iceland: The Collapse of Wall Street on the Tundra  
Paul Erickson

5:45  84. The 40 Hour Work Week  
Marlys McKinney

8:00  85. Social Security Reform in a Post-Great Recession United States  
Elliot Kelly

8:15  86. Assessing the Impact of Research in Behavioral Economics on Policy-Making  
Kevin Hutzler

8:30  87. The Economics of Intellectual Property  
Kynan Murtagh

8:45  88. Avoiding Disaster: The Future of Financial Bailouts  
Nick Pate

**Roy B. Shilling, Jr. Room**

5:00  89. Isolation and Identification of Genus Pseudomonas from Ruter Shower Floor  
Blair Quattrochi

5:15  90. Distractions Can Be A Real Pain  
Ben Cardiff

5:30  91. Plastic Recycling Under a Mathematical Lens  
Yvette Niyomugaba

5:45  92. Math Asks: Water You Doing, Georgetown?  
Van Pham

8:00  93. Nocturnal or Diurnal? Day and Night Activity Patterns of the Georgetown Salamander (Eurycea Naufragia)  
Kira McEntire

8:15  94. Double Trouble for Local Salamanders: Substrate and Food Availability for Two Populations of the Endangered Georgetown Salamander, Eurycea Naufragia  
Jonathan Miley

8:30  95. The Apple Doesn't Fall From the Tree: Reproductive Characterization of the Newly Renamed Apple Snail, Pomacea Megastoma  
Allyson Plantz

8:45  96. Isolation and Identification of Pantoea Agglomerans, a Plant and Human Pathogen, in the Southwestern University Fountain  
Patrick Hooper