<table>
<thead>
<tr>
<th>Time</th>
<th>Morning talks</th>
<th>Escalante</th>
<th>Brian Head</th>
</tr>
</thead>
</table>
| 9:15-9:30  | Morning talks                                                                 | **Convergent Validity of the 16PF**  
Andrea R. Decker & Grant Corser  
(Psychology)  
**Quantification of Gallic Acid in Members of Phyllanthus (Euphorbiaceae)**  
Nicholas Liebhardt & Terri Hildebrand  
(Biology) | **Assessing the Effects of Service-Learning on College Students' Attitudes Toward Community Service**  
Christie Fisher, Jesse Schmidt, Lacie Jo Robinson, Layne R. Oyler, & Jeff Elison  
(Psychology)  
**Removal of Arsenic Contamination using Native plants**  
Zac Burton, Taylor Foulger, & Charlotte Rosendahl Pedersen  
(Biology) | **Shame-coping, Fear of Failure, and Perfectionism in College Athletes**  
Twila Kay, Jeff Elison, Cami Sorenson, & Layne Oyler  
(Psychology)  
**Coral disease and fish diversity in San Salvador, Bahamas**  
Lisa Norris, Jesse Hanson, Lindsay Stocking, & Charlotte Rosendahl Pedersen  
(Biology) | **Students' Attitudes, Feelings, and Awareness of Safety Resources Offered at SUU**  
Matthew Staheli, Heidi Christensen, Marie Miller, Elizabeth Coleman, & Jeff Elison  
(Psychology)  
**Characterization of bacterial strains possibly involved in dark-spot disease on starlet coral in the Caribbean**  
Jeremiah Whetman & Charlotte Rosendahl Pedersen  
(Biology) | **School Violence and the Mitigating Effects of Bullying and Humiliation**  
Layne Oyler, Cami Sorenson, Jeff Elison, & Twila Kay  
(Psychology)  
**Safe alternatives to reduce dental patient anxiety**  
JD Westphal, Josh Carpenter, Landon Beus, & Rachel D. Smetanka  
(Biology) | **Attitudes About the Economy**  
Nathan Tubbs, Kim Walton, Trevor Anderson, Roberto Baray, & Jeff Elison  
(Psychology)  
**Identification of bone fragments using mitochondrial DNA analysis**  
Toree Fitzgerald & Charlotte Rosendahl Pedersen  
(Biology) | **Determinants of Drug Use: Generic vs. Brand Name Over-the-Counter and Prescription Medicines**  
Amber Bennett, Jessica Swink, & Lynn H. White  
(Psychology)  
**Analysis of Ancient Maize from Colorado City, Arizona**  
Brenda Cranmer & Charlotte Rosendahl Pedersen  
(Biology) | **Online Social Networking: The Users and Outcomes**  
Linda Brown, Linda Reeves, Elizabeth Richmond, & Lynn H. White  
(Psychology)  
**The Use of Mask in Character Development: The Creation of a Character, a Presence, and a Trigger**  
Breelyn Morris & T. Anthony Marotta  
(Theatre) | **Is a Smile Worth a Million Bucks: An Experimental Analysis of Social Stereotypes of Success**  
Sheila Greenwalt, Hitomi Kawasaki, Shanna Little, Jason Currie, & Lynn H. White  
(Psychology)  
**Writing About Place: Poetry of Zion National Park**  
Robin Cole, Josh Huntsman, Megan Woodard, Samantha Gay, & Danielle Dubrasky  
(English) | **11:00-11:15**  
**The Kolob Canyon Review: 2009**  
Cesar Adan Bojorquez, Kate Montoya, Chelsea Lane Campbell, Hyrum Mertlich, Jessica Bleggi, Sorina Busch, & Wynne Summers  
(English, Graphic Design, Art) | **11:15-11:30**  
**"Ending Up at the Tragic Gap"**: Assessment and the Writing Center Difference**  
Julie Simon, Mikayla Brent, Samantha Gay, Chelsea Oaks  
(English) | **11:30-11:45**  
**"Ending Up at the Tragic Gap"*: Assessment and the Writing Center Difference**  
Julie Simon, Mikayla Brent, Samantha Gay, Chelsea Oaks  
(English) | **11:45-12:00**  
**"Ending Up at the Tragic Gap"*: Assessment and the Writing Center Difference**  
Julie Simon, Mikayla Brent, Samantha Gay, Chelsea Oaks  
(English) |
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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:15-1:30</td>
<td><strong>Subjective Judgment Under Conflicting Affective Information</strong></td>
<td><strong>Unmanned GoCart</strong></td>
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<td></td>
<td>Stephanie A. Bowen, Sarah Jade, &amp; Grant Corser (Psychology)</td>
<td>Richard Sherwood, Daniel Thompson, &amp; David Ward (Electronic Technology)</td>
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<td>1:30-1:45</td>
<td><strong>Cross Cultural Comparisons of Meta Emotional Perception between Romanian and United States Students</strong></td>
<td><strong>Metamorphic and Structural Constraints for &gt;1.7 Billion-year-old Tectonic Collision between the Mojave and Yavapai Provinces, Beaver Dam Mountains, Utah</strong></td>
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<td>Kevin Vaughn, Shaun Lindsay, &amp; Grant Corser (Psychology)</td>
<td>Nina E. Fitzgerald &amp; Mark R. Colberg (Geology)</td>
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<tr>
<td>1:45-2:00</td>
<td><strong>Geographical Awareness in America</strong></td>
<td><strong>Statistical Analysis of a Simple Model of the Virgo Cluster Through Use of the General Doppler Equation</strong></td>
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<td>Carrie Gooden &amp; Jeff Elison (Psychology)</td>
<td>Brandon K. Wiggins &amp; Brent A. Sorensen (Physical Science)</td>
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<tr>
<td>2:00-2:15</td>
<td><strong>Self Report of Racial Prejudice</strong></td>
<td><strong>Ion Concentrations in the Surface Waters of Southern Utah</strong></td>
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<td>Tyler Hunt, Darci Dixon, Sariah Roberts, Andrew Strother, &amp; Jeff Elison (Psychology)</td>
<td>Robert Elster, David Dalton, &amp; Kim Weaver (Chemistry)</td>
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<td>2:15-2:30</td>
<td><strong>Anger Influences on the Problem Solving Skill of SUU Psychology Students</strong></td>
<td><strong>Characterization of Storm Water Runoff in the Coal Creek Drainage Basin</strong></td>
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<td>Justin Gordon &amp; Steve T. Barney (Psychology)</td>
<td>Samantha Huntsman, Shannon Force, Kim Weaver, &amp; Ty Redd (Chemistry)</td>
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<tr>
<td>2:30-2:45</td>
<td><strong>Exploring Attitudes Towards Euthanasia</strong></td>
<td><strong>Determination of Phthalate Concentrations in Bottled Water</strong></td>
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<td>Casey Stillman &amp; Jeff Elison (Psychology)</td>
<td>Joseph Jenson, Spencer Brown, Brett Hall, &amp; Kim Weaver (Chemistry)</td>
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<td>2:45-3:00</td>
<td><strong>Faking It: An Examination of Self-Report Psychopathy Scales</strong></td>
<td><strong>Chlorophyll Determination in Water by Spectrofluorometry</strong></td>
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<td>Sharon Sternberg &amp; Jeff Elison (Psychology)</td>
<td>Tom Kirkland, Aaron Dahlin, Laura Fisher, &amp; Kim Weaver (Chemistry)</td>
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<td>3:00-3:15</td>
<td><strong>Modernizing the Reverse Digit Span Task</strong></td>
<td><strong>A comparative study of restaurant water in Cedar City, Utah and Guaymas, Sonora, Mexico</strong></td>
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<td>Shannon Force, Qrystel Hamilton, Kim Weaver, &amp; Cynthia Wright (Chemistry &amp; Nutrition)</td>
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<td>3:15-3:30</td>
<td><strong>Environmental Issues</strong></td>
<td><strong>Caffeine as a Human Contaminate Determination</strong></td>
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<td>Katie Yost, Brooke Dudley, Chelsy Cooper, Meggan Chappell, Emilee Palmer, Norman Stauffer, Brooke Dudley, &amp; Jeff Elison (Psychology)</td>
<td>Darren Stuart, Amy Humphries, &amp; Kim Weaver (Chemistry)</td>
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<tr>
<td>Time</td>
<td>Biology &amp; Geology</td>
<td>Nutrition</td>
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| 1:15-1:30 | **Comparative Study of Invertebrate Diversity on the Coastal Shores of San Salvador Island**  
Tasha Dolgoff, Jason Lundquist, Fred Govedich, & Bonnie Bain (Biology) | **Body Image Among Female Collegiate Athletes at Southern Utah University**  
Samantha Hallows, Krystal Sorensen, Artis Grady, & Matt Schmidt | **Is There a Difference in Body Age Between Senior Athletes and Non-Athletes? An Age Matched Investigation into Health, Fitness, and Sport Specific Risks**  
Mel Zobrist, Judy Higbee, & Julie E. Taylor |
| 1:30-1:45 | **San Salvador Cockroaches**  
Steven Price & Fredric Govedich (Biology) | **Hydration and Nutrition Status of Female Collegiate Soccer Players at Southern Utah University**  
Sutton Fox & Matt Schmidt | **Are You Looking at Me? Levels and Correlates of Self-consciousness among University Students**  
Christopher Adams, Lynn H. White, and Jeff Elison |
| 1:45-2:00 | **Discovery of a new wood boring ichnospecies from the Late Triassic Wolverine Petrified Forest, Grand Staircase-Escalante National Monument, Utah**  
Brooke J. Hinkle, Jamie Parks, Eric M. Roberts, & Fred Lohrenegel (Geology) | **The “Freshman 15” at Southern Utah University**  
Ben Boyle, Jenessa Henrie, Heather Hussey, Douglas Mulliner, Sylvia Timothy, Samantha Beltzer, Lauren Johnson, Heather Sandall, Matthew Schmidt, Tammy Wilkinson, & Cynthia Wright | **Handedness, Hemispheric Dominance, and Telephone Habits**  
Ben D. Hayes, Jordan M. Lee, Koda, J Livingston, & Lynn H. White |
| 2:00-2:15 | **"Living with v. Living off the Land: Changing Food-ways and Plant Communities on San Salvador, Bahamas"**  
Kristal Armistead, Kayleigh Harter, & Emily Dean (Bio/anthro) | **An Examination of Attitudes, Behaviors and Knowledge Related To Breastfeeding Commonly Held Among Students at Southern Utah University**  
Celeste Miller, Shelly Messerly, & Cynthia Wright | **American Idol and the Influence of Authority on Public Opinion**  
Teisha Fooks, Monica Stamm, & Lynn H. White |
| 2:15-2:30 | **Panguitch Lake Angler Creel Survey Results**  
Jeff Warner, Dean Winward, & James Bowns (Agriculture & Biology) | **Food Security among Students, Faculty, and Staff of Southern Utah University**  
Brooke Nakken, Heather Sandall, & Cynthia Wright |                                                                                                           |
| 2:30-2:45 | **Comparison of Leptomastix dactylopii and Cryptolaemus montrouzieri for Biological Controls on Green House Pests**  
Denise Tomer, Terri Hildebrand, & Fredric Govedich (Biology) |                                                                                                           |                                                                                                           |
| 2:45-3:00 | **Variable Plant Genotypes and Their Response to Music**  
Carter, Gary Bosshardt, Bryce Carter, Paul Spruell, & Terri Hildebrand (Biology) |                                                                                                           |                                                                                                           |
| 3:00-3:15 | **A Survey of Heavy Metal Contamination of Inland Lakes of San Salvador, Bahamas**  
Jessica Higgs & Charlotte Rosendahl Pedersen (Biology) |                                                                                                           |                                                                                                           |
Dance Performances: Multipurpose Building Room 116, 10:00 – 11:00 a.m.

Fear is not absent
Jacquel Reese (choreographer), Kellie Duncan, Meggan Forsyth, Ariel Grotegut, Kara Johnson, Barbara Whatcott, Stephanie Terry, Jacquel Reese, Alexis Smith (performing artists), Shauna Mendini (mentor)

D'Press: a dance addressing socio-political issues
Ariel Malia Grotegut (choreographer), Andrea Curtis, Stephanie Terry, Alexis Smith, Jacquel Reese, Meggan Forsyth, Kara Johnson, Barbara Ball Whatcott, Kellie Duncan, Elizabeth Duggar, Bethany Hess (performing artists), Paul Ocampo (mentor)

"Visual Echoes" - The Visual Study of an Auditory Sense
Barbara Ball (choreographer), Andee Curtis, Liz Duggar, Kellie Duncan, Meggan Forsyth, Ariel Grotegut, Katie Heckenbach, Kara Johnson, Jacquel Reese, Alexis Smith, Stephanie Terry, Katie Wackowski, Heather Young (performing artists), Chien-Ying Wang (mentor)

Thoughts from the Overpass
Katie Wackowski (choreographer), Katie Wackowski, Jacquel Reese, Kara Johnson, and Elizabeth Duggar (performing artists), Chien-Ying Wang (mentor)

Becoming A Subject
Chien-Ying Wang (choreographer), Meggan Forsyth, Ariel Grotegut, Kara Johnson, Jacquel Reese, Alexis Smith, Katie Wackowski, Barbara Ball Whatcott, Heather Young (performing artists)