

## Augustana Symposium Schedule, Madsen Center, Saturday, April 9, 2011

| Time                    | Session 1<br>Madsen 201<br><br>Chair: Dr. Gregg   | Session 2<br>Madsen 202<br><br>Chair: Dr. Gubbels   | Session 3<br>Madsen 253<br><br>Chair: Dr. Isaacson  | Session 4<br>Madsen 255<br><br>Chair: Dr. Miller  | Session 5<br>Madsen 257<br><br>Chair: Kay Christensen  |
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| 1:00-1:15<br><br>15 min | Bailey J. Jackson<br><br>"Synthesis of 4-bromophenyl, 4-t-butylphenyl, N,N-dimethylaniline, and 4-trifluoromethylphenyl Siloles"<br><br>Dr. Barrett Eichler | Cody Lensing<br><br>"Synthesis and Evaluation of Novel Isothiocyanates"<br><br>Dr. Jared Mays   | Sarah Brandt, Laura Johnson, Ashley Paradeis, and Danielle Versteeg<br><br>"Refugee Healthcare"<br><br>Dr. Mary Isaacson              | Nicole Lauck<br><br>"The Blogosphere: Connecting Rural Youth"<br><br>Dr. Julie Ashworth             | Kelsey Hourscht<br><br>"The Effects of Genetic Polymorphisms on the Severity and Duration of Concussion Symptoms"<br><br>Prof. Brian Gerry   |
| 1:20-1:50<br><br>30 min | Rebekah Walker<br><br>"Through the Lens of Justice: Analyzing the Press Coverage of the Eichmann Trial"<br><br>Drs. Geoffrey Dipple and Murray Haar         | Bethany Jochim<br><br>"Strong-field dissociation dynamics of NO <sup>2+</sup> : A multiphoton electronic or vibrational excitation?"<br><br>Dr. Itzik Ben-Itzhak (off-campus mentor) and Dr. Eric Wells | Rachel Hurley<br><br>"A Potential Therapeutic Agent for Follicular Thyroid Cancer"<br><br>Dr. Norman L. Eberhardt (off-campus mentor) | Erika Jacobson<br><br>"The Sociology Of Sioux Falls Metal"<br><br>Dr. William Swart                 | Hannah Weise<br><br>" 'The next time there may be no watchmen in the night': Postmodern Economics in Alan Moore and Dave Gibbons' <i>Watchmen</i> "<br><br>Drs. Reynold Nesiba and Darcie Rives-East |
| 1:55-2:10<br><br>15 min | Hannah Miller<br><br>"Can the Night Be Taken Back?: A Human Trafficking Journey"<br><br>Dr. Julie Ashworth  | Rebecca Jones<br><br>"The Words that Moved a Nation: How Patriots and Tories Used Words During the Revolutionary War"<br><br>Dr. Michael Mullin   |   | Jenny Lockhart<br><br>"Rural Media: Defining Community in Modern Society"<br><br>Dr. Jeffrey Miller | Anna Isaacson<br><br>"Disproportionate Minority Contact in the Juvenile System in SD"<br><br>Dr. Steve Van Bockern   |
| 2:15-2:45<br><br>30 min | Jeremy Erickson<br><br>"Synthesis and characterization of extended $\pi$ -Conjugated, luminescent 2,3,4,5-tetraarylsiloles"<br><br>Dr. Barrett Eichler      | Ian James Malloy<br><br>"The Systems Management of Alert Responsive Tasks: SMART A.I."<br><br>Dr. Daniel Swets  | Rob Green<br><br>"Rifford: Down and Out in Underground Rock Music"<br><br>Dr. Patrick Hicks   |   | Justin Grassmeyer<br><br>"Investigating the Role of Discoidin Domain Receptor 1 in Prostate Cancer Metastasis"<br><br>Dr. Mark Larson  |
| 2:50-3:10<br><br>20 min | POSTER SESSION MADSEN ROTUNDA<br>SEE PAGE 2 FOR LIST OF SPEAKERS/TITLES   |   |   |   |  |

| Time                    | Session 6<br>Madsen 201<br><br>Chair: Dr. Preston   | Session 7<br>Madsen 202<br><br>Chair: Dr. Babcock   | Session 8<br>Madsen 253<br><br>Chair: Dr. Isaacson  | Session 9<br>Madsen 255<br><br>Chair: Jan Brue<br>Enright   | Session 10<br>Madsen 257<br><br>Chair: Lisa Brunick  |
|-------------------------|---|---|---|---|--|
| 3:15-3:45<br><br>30 min | Kristyne Walth<br><br>"Tossed into two worlds: A critical exploration of the Sioux Falls School District's English Language Learner program"<br><br>Dr. William Swart | Erika Jacobson<br><br>"An Internal Locus of Control is Associated with Problem-focused Coping at Work"<br><br>Dr. Elizabeth Babcock | Dawn Wille<br><br>"Uncle Tom's Cabin, Theatrically Different"<br><br>Dr. Debbie Hanson  | Rebecka Bogue<br><br>"Correlates of Protective Immunity against Respiratory Poxvirus Infection"<br><br>Dr. Shahram Salek-Arkadani (off-campus mentor) | Maren Peterson<br><br>"Songtaews, Tuk-Tuks, and Motorcycles: An Institutional Analysis of the Lack of Public Transportation in Chiang Mai, Thailand"<br><br>Dr. Reynold Nesiba |
| 3:50-4:05<br><br>15 min |   | Ihoby Rakotomalala<br><br>"Powerful Words: Colonialism, French, and the Versatility of Language"<br><br>Dr. Scott Fish              | Melanie Twait<br><br>"Apathy to Empathy: A Journey During Intercultural Immersion Experience for Nursing Students"<br><br>Dr. Mary Isaacson | Lindsey Olson<br><br>"Comparison and Contrast: Norwegian Sami & SD's Lakota"<br><br>Dr. Julie Ashworth  |  |
| 4:10-4:40<br><br>30 min | Thad Titze<br><br>"Champions of Propaganda: Nazi Germany and the 1936 Olympics"<br><br>Dr. Margaret Preston   | Thomas Alexander<br><br>"A Possible Explanation of NuTeV's Anomalous Dimoun Events"<br><br>Dr. Drew Alton                           | Trent Anderson<br><br>"Modeling the Spread of Disease on the Augustana Campus"<br><br>Dr. Martha Gregg                                      |   | Elliot Bloom<br><br>"Hyperoxic Modification of the Thioredoxin-Dependent Pathway"<br><br>Dr. Mark Larson   |
| 4:45-5:15<br><br>30 min | Ihoby Rakotomalala<br><br>"African Medical Care's Past, Present, and Future: A Focus on Cultural Aspects"<br><br>Dr. Susan Schrader                                   | Toni Novotny<br><br>"Species Confusion: Creature Fantasy as a Genre"<br><br>Dr. Darcie Rives-East                                   |   |   |  |

List of Poster Presentations:

1. Natalie R. Ronning "Effect of stem flexing on cavitation resistance in two cultivars of *Phaseolus vulgaris*" (Dr. Steven L. Matzner)
2. Nathan Truex "Hamilton-Jacobi Equation, Fast Marching Method, and Simulation of Reaction Path Ensemble" (Dr. Bijoy Dey)
3. Robert Fick "Exploring Group Marching Algorithm for Solving a Generalized Hamilton-Jacobi Equation: A New Approach for Computing Reaction Paths" (Dr. Bijoy Dey)