

Augustana Symposium, Saturday, April 25, 2009

Time	Session 1 Madsen 201	Session 2 Madsen 202	Session 3 Madsen 253	Session 4 Madsen 257	Session 5 Madsen 255
1:00 – 1:15 (15 min)	Ihoby Rakotomalala “Sœur du cœur et reine de peine? : les femmes de Corneille” (Scott Fish)	Ben Jensen & Eric Ransom “The Genetic Basis for Interspecies Communication Between <i>V. atypica</i> and <i>S. gordonii</i> ” (Paul Eglund)	Bethany Zogg & Connor Lamberson “Investigating the Polarity Effects on the Reaction Rate for the Methylation of Tributylamine with Dimethyl Carbonate” (Earl & Weisshaar)	Christina Gill ” Relational goals may lead to discomfort about outperforming others” (Anne Zell)	Dani Doran ” Foundations of Justice: Human or God?” (Peter Schotten)
1:20 – 1:50 (30 min)	Trent Anderson “Investigation of the Formation of Catanionic Langmuir Monolayers” (Off campus mentor)	Morgan Sonstegard, Megan Gulden & Malory Eichman “Learning to Appreciate Diversity Through Experimental Immersion Experiences” (Isaacson & Reiff)	Dan Day “The Emergence and Impact of Epigenetics on Genomics, Cancer, and other Diseases” (Off campus mentor)	Bryan Kaemingk “Asymmetric Dissociation of HD+ Following Low Energy Electron Impact” (Eric Wells)	Charles Buehler “Beyond the Words: Saying What Cannot Be Said, A Linguistic and Theological Exploration of the Writings of Charlotte Delbo & Elie Wiesel” (Richard Swanson)
1:55 – 2:25 (30 min)	Michael Todt “Enhancing the Feedback Signals Used in Closed-Loop Control of Molecular Fragmentation” (Eric Wells)	Rachel DeNeui “Fair Trade coffee in Nicaragua” (Reynold Nesiba)	Nicholas Klein “Nutrient and Organic Matter Dynamics in Tidally-Influenced Freshwater Sections of the Mission and Aransas Rivers, South Texas” (Off campus mentor)	Shik-Ki Li & Katie Hasebroek “Examination of Regioselectivity and Stereoselectivity of Intramolecular Silyl Nitronate Cycloaddition of an Alkynone Nitroether” (Jetty Duffy-Matzner)	Margaret Koenig “The Story of Death” (Richard Swanson)
2:30 – 2:45 (15 min)	Bryan Simpkins “Optimization and the NDVI Index” (Daniel Swets)	Mike Brusven “Valhalla vs. Doom: Comparing Karl Marx’s & Adam Smith’s Visions of Capitalism” (Brian Eggleston)	Chris Johnson “Le héros cornélien a-t-il du cœur?” (Scott Fish)	Mark Buboltz “Langmuir-Blodgett Apparatus Development and Monolayer Analyses of Catanionic Quaternary Ammonium Systems” (Off campus mentor)	Kelli Zingler “Binding the Silence: A Midrash of the Akedah” (Richard Swanson)
2:45 – 3:30	POSTER SESSION Madsen Rotunda				
	<ol style="list-style-type: none"> 1. <u>Kate Ahlers</u>: “Molecular Map-based cloning of DNA repair genes in <i>Chlamydomonas</i>” (Off Campus Mentor) 2. <u>Mackenzie Beukelman</u>: “Hydraulic Acclimation and Water Use Strategies in Cultivars of <i>Phaseolus vulgaris</i>” (Steven Matzner) 3. <u>Mathew Braithwaite</u>: “Characterization of Renal NMDA Receptor in Adolescent Rats” (Off Campus Mentor) 4. <u>Erica DeBoer</u>: “Surviving Sepsis by Influencing Early Identification and Goal Directed Therapy Protocols” (Margot Nelson) 5. <u>Robert Fick & Jeremy Erickson</u>: “Anion Exchange of Quaternary Ammonium Compounds” (Earl & Weisshaar) 				
	<i>(more sessions on back)</i>				

2:45 – 3:30 POSTER SESSION Madsen Rotunda					
6. <u>Kayla Graber</u> : “Characterization of anti-SOM monoclonal antibodies” (Off Campus Mentor) 7. <u>Marissa Kern & Heidi Senst</u> : “Regulation of the Starch Biosynthesis Pathway in Wheat” (Mike Wanous) 8. <u>Laura Mandler</u> : “Immunolocalization of NMDA receptor subunits in the rat kidney” (Off Campus Mentor) 9. <u>Linda March</u> : “The Clinical Nurse Leader Impact on Catheter-Associated Urinary Tract Infections” (Margot Nelson) 10. <u>Braedan McCluskey & Megan Thooft</u> : “Notch Inhibition Disrupts Somite Segmentation in Amphioxus” (Laura Beaster-Jones) 11. <u>Alicia Olson</u> : “Meaning in Life Enrichment for Older Adults: Project MILE” (Sherry Barkley) 12. <u>Natalie Ronning</u> : “HPLC Method Development: Tracking an Anion Exchange Reaction” (Earl & Weisshaar) 13. <u>Jill Rye</u> : “Interdisciplinary Fall Prevention.” (Margot Nelson)					
Time	Session 6 – MC 201	Session 7 – MC 202	Session 8 – MC 253	Session 9 - MC 257	Session 10 – MC 255
3:25 – 3:40 (15 min)	Whitney Buesgens “Safe Passage Study: A Multidisciplinary Study of Fetal & Infant Mortality” (Off campus mentor)	Joe Coppock “Investigating the Varying Sensitivity of Breast Cancer Cells to Metformin Treatment” (Off campus mentor)	Shannon Cumiskey “Further Investigation of the Mechanism of Intra-molecular Silyl Nitronate Cycloadditions of Propargylic Nitroethers” (Jetty Duffy-Matzner)	Megan Jerke & Megan Gulden “Evidence-Based Practice Recommendations for the Prevention of Thromboembolism in Adult Patients” (Margot Nelson)	Kyle Rogers “Ethical Art: The Problems of Tolstoy, Croce and Posner” (David O’Hara)
3:45 – 4:15 (30 min)	Andrea Krogstad “Money Pit: The Mortgage Foreclosure Crisis and Proposals for Reform” (Reynold Nesiba)	Amy Hulstein “In the Steps of a Soldier: Captured at the Bulge” (Jeffrey Johnson)	Erika Graslie, Jordan Anderson-Daniels & Jessica Vogelaar “The Effects of Omega-3 Fatty Acids on Platelet Function in Shear and Static Conditions” (Mark Larson)	Bethany Jochim “Fast Ion-Induced Bond Rearrangement in Ammonia and Methane: Reaction Pathways Leading to H3+ Production” (Eric Wells)	Jackson Murtha “Challenges for the Application of Levinasian Ethics” (Stephen Minister)
4:20 – 4:50 (30 min)	Jessica Limke, Brandy Schug & Jessica Loken “ZAP the VAP (Ventilator Acquired Pneumonia)” (Margot Nelson)	Michael Kruse “The Current Economy: What is this All About?” (Reynold Nesiba)	Rachel M. Hurley & Amanda Hammers “Exploring the Synthesis & Characterization of An Amine Modified Basic Support for the Nitroaldol Reaction” (Jetty Duffy-Matzner)	Aaron Thoreson “Parallel Computation” (Daniel Swets)	
4:55 – 5:10 (15 min)	Margaret Koenig, Hannah Rogers, & Katie Warden “Room Temperature Ionic Liquids – Refractive Index vs. Water Concentration” (Barry Eichler)	Dani Doran “Le Héros cornélien : un champion ou un monstre ?” (Scott Fish)	Stephanie Sorensen “Moral Evaluations of Deception in Politics” (Anne Zell)	Laura Mandler “The role of NMDA in kidney disease and development” (Off campus mentor)	7:30pm Keynote Address Dr. Guttmacher Acting Director, Nat’l Human Genome Research Institute GSC 100