

4-12-2014

## Honors Research Conference [Program] April 12, 2014

University of Northern Iowa

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# *Honors Research Conference*

## *April 12, 2014*

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8:30-9:00 am	<b>Opening Reception and Welcome</b>	Auditorium Lounge 2 <sup>nd</sup> Floor Lang Hall
9:00-9:25 am	<p><b>*Rachel Cook</b> – <i>Medication Noncompliance in Patients over the Age of 65: Risk Factors, Problems, and Potential Solutions</i> Dr. Elaine Eshbaugh, School of Applied Human Sciences</p> <p><b>Meghan Opolka</b> – <i>Respiratory System Influence on the Inhibition of Motor Speech Programs</i> Dr. Todd Bohnenkamp, Communication Science and Disorders</p> <p><b>Lauren Holmes</b> – <i>The Investigation into the Conditions of Tantalum Disulfide Nanotube Growth</i> Dr. Laura Strauss, Chemistry and Biochemistry</p> <p><b>*Emillie Kenne</b> – <i>Study Abroad: An Essential Part of Language Acquisition</i> Dr. Jennifer Cooley, Languages and Literatures</p>	Lang 208  Lang 211  Lang 222  Lang 223
9:35-10:00 am	<p><b>*Amanda Huisman</b> – <i>Barriers to Accessing Augmentative and Alternative Communication (AAC): Pogo Boards as a Potential Solution</i> Dr. Ken Bleile, Communication Science and Disorders</p> <p><b>Ben Lahue</b> – <i>Management Information Systems: An Information Portal for a Major with Limitless Interpretations</i> Dr. Roberta Roth, Management</p> <p><b>Stef McGraw</b> – <i>Activism and Offense: A Philosophical Analysis</i> Dr. Jerome Soneson, Philosophy and World Religion</p> <p><b>*Christina Johnson</b> – <i>La Crisis in Spain: What Has Happened and What Does the Future Hold?</i> Dr. Jennifer Cooley, Languages and Literatures</p>	Lang 208  Lang 211  Lang 222  Lang 223
10:10-10:35 am	<p><b>Olivia Hawley</b> – <i>Raising Your Child Bilingually: Advantages and Disadvantages</i> Dr. Ken Bleile, Communication Science and Disorders</p> <p><b>Ross Curnow</b> – <i>Surviving in the Age of Social Media: Social Media as the Technological Facilitator in the Interpersonal Relationships of College Students</i> Dr. Marybeth Stalp, Sociology, Anthropology, and Criminology</p> <p><b>*Susan Johnson</b> – <i>The Feeling that you are where you belong: A Qualitative Analysis of Music Groups and Student Success</i> Dr. Tom Hall - Communication Studies</p> <p><b>*Beth Monnier</b> – <i>Determinants of Poverty and Strategies which Cambodia can adopt to Reduce Poverty</i> Dr. Ken Brown and Dr. Imam Alam, Economics</p>	Lang 208  Lang 211  Lang 222  Lang 223
10:45-11:10 am	<p><b>Jacinda Ruggles</b> – <i>Positional Plagiocephaly among Tribal Societies and Contemporary Western Societies: A Comparison of Treatments, Results, and Effects</i> Dr. Tyler O'Brien, Sociology, Anthropology, Criminology</p> <p><b>Allie Simpson</b> – <i>The Role of Knox Genes during Simple and Compound Leaf Development in the Genus Ampelopsis (Vitaceae)</i> Dr. Julie Kang, Biology</p> <p><b>*Corey Cooling</b> – <i>Sustainability of Sustainability: Exploring Alternatives in Alternative Fuel Sources</i> Dr. Eric O'Brien, Office of Sustainability</p> <p><b>Amanda Arp</b> – <i>Rhetoric and Science: Examining and Identifying the Rhetorical Techniques Used by Students in a Composition Classroom</i> Dr. David Grant, Languages and Literatures</p>	Lang 208  Lang 211  Lang 222  Lang 223

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11:20-11:45 am	<b>Max Martino</b> – <i>Determinants of College Hockey Attendance</i> Dr. Bryce Kanago, Economics	Lang 208
	<b>Kayla Rethwisch</b> – <i>A Preliminary Systematic Analysis of the Species of the Genus Physaria (Brassicaceae) of Wyoming</i> Dr. Steve O'Kane, Biology	Lang 211
	<b>Katherine Thomas</b> – <i>Environmental Pressures and their Impact on Carapace Variation in Three Species of Atlantic Fiddler Crabs</i> Dr. Carl Thurman, Biology	Lang 222
	<b>KaLeigh White</b> – <i>Variation in State Funded Student Grant Programs: Political and Economic Influences</i> Dr. Chris Larimer, Political Science	Lang 223
11:55-12:20 pm	<b>Zoe Russell</b> – <i>What's Faith Got To Do With It? The Media Framing of Religion and Politics in the 2012 Republican Primaries</i> Dr. Christopher Martin and Dr. Catherine Palczewski, Communication Studies	Lang 208
	<b>Taylor Goetzinger</b> – <i>Association between Parenting Processes and Child Behavior Outcomes</i> Dr. Dilbur Arsiwalla, Psychology	Lang 211
	<b>Nathan Jacobsen</b> – <i>Studying Suspended Sediment, Turbidity, and Depth in the Dry Run Creek Watershed</i> Dr. Mohammad Iqbal, Earth Science	Lang 222
	<b>Laura Cross</b> - <i>The Genetics of Bipolar Disorder</i> Dr. Theresa Spradling, Biology	Lang 223
12:30-12:55 pm	<b>Ariel Williams</b> – <i>Excavation and Stratigraphic Analysis Surrounding a Late Nineteenth Century Boiler House</i> Dr. Don Gaff, Sociology, Anthropology, and Criminology	Lang 208
	<b>Elijah Seay</b> – <i>Gender Differences in Pay Expectations at Three Career Stages</i> Dr. Michael Gasser, Psychology	Lang 211
	<b>Matt Rafferty</b> – <i>Analysis of the Canola Lip Mutant</i> Dr. Julie Kang, Biology	Lang 222
	<b>*Stacey Howes</b> – <i>The Effects of Hypergravity on the Development of the Heart and Behavior of Xenopus laevis</i> Dr. Darrell Wiens, Biology	Lang 223
1:05-1:30 pm	<b>*Natalie Johnson</b> – <i>Does International Recruiting Make Sense for Women's Swimming and Diving in the Missouri Valley Conference?</i> Dr. Heidi Noonan-Day, Management	Lang 208
	<b>Annette Putnam</b> – <i>Current Developments in Forensic Science: Establishing the Credibility of Forensic Linguistics through Authorship Analysis</i> Dr. Ardith Meier, Languages and Literatures	Lang 211
	<b>Caitlin Peterson</b> – <i>"When I was Your Age, Pluto was a Planet:" A Children's Book Addressing Environmental Concerns</i> Dr. Grant Tracey, Languages and Literatures	Lang 222

\* Denotes Presidential Scholar