# Honors Research Conference
## April 12, 2014

### 8:30-9:00 am
**Opening Reception and Welcome**
Auditorium Lounge  
2nd Floor Lang Hall

### 9:00-9:25 am
**Rachel Cook** – Medication Noncompliance in Patients over the Age of 65: Risk Factors, Problems, and Potential Solutions  
Dr. Elaine Eshbaugh, School of Applied Human Sciences  
Lang 208

**Meghan Opolka** – Respiratory System Influence on the Inhibition of Motor Speech Programs  
Dr. Todd Bohnenkamp, Communication Science and Disorders  
Lang 211

**Lauren Holmes** – The Investigation into the Conditions of Tantalum Disulfide Nanotube Growth  
Dr. Laura Strauss, Chemistry and Biochemistry  
Lang 222

**Emillie Kenne** – Study Abroad: An Essential Part of Language Acquisition  
Dr. Jennifer Cooley, Languages and Literatures  
Lang 223

### 9:35-10:00 am
**Amanda Huisman** – Barriers to Accessing Augmentative and Alternative Communication (AAC): Pogo Boards as a Potential Solution  
Dr. Ken Bleile, Communication Science and Disorders  
Lang 208

**Ben Lahue** – Management Information Systems: An Information Portal for a Major with Limitless Interpretations  
Dr. Roberta Roth, Management  
Lang 211

**Stef McGraw** – Activism and Offense: A Philosophical Analysis  
Dr. Jerome Soneson, Philosophy and World Religion  
Lang 222

**Christina Johnson** – La Crisis in Spain: What Has Happened and What Does the Future Hold?  
Dr. Jennifer Cooley, Languages and Literatures  
Lang 223

### 10:10-10:35 am
**Olivia Hawley** – Raising Your Child Bilingually: Advantages and Disadvantages  
Dr. Ken Bleile, Communication Science and Disorders  
Lang 208

**Ross Curnow** – Surviving in the Age of Social Media: Social Media as the Technological Facilitator in the Interpersonal Relationships of College Students  
Dr. Marybeth Stalp, Sociology, Anthropology, and Criminology  
Lang 211

**Susan Johnson** – The Feeling that you are where you belong: A Qualitative Analysis of Music Groups and Student Success  
Dr. Tom Hall - Communication Studies  
Lang 222

**Beth Monnier** – Determinants of Poverty and Strategies which Cambodia can adopt to Reduce Poverty  
Dr. Ken Brown and Dr. Imam Alam, Economics  
Lang 223

### 10:45-11:10 am
**Jacinda Ruggles** – Positional Plagiocephaly among Tribal Societies and Contemporary Western Societies: A Comparison of Treatments, Results, and Effects  
Dr. Tyler O’Brien, Sociology, Anthropology, Criminology  
Lang 208

**Allie Simpson** – The Role of Knox Genes during Simple and Compound Leaf Development in the Genus Ampelopsis (Vitaceae)  
Dr. Julie Kang, Biology  
Lang 211

**Corey Cooling** – Sustainability of Sustainability: Exploring Alternatives in Alternative Fuel Sources  
Dr. Eric O’Brien, Office of Sustainability  
Lang 222

**Amanda Arp** – Rhetoric and Science: Examining and Identifying the Rhetorical Techniques Used by Students in a Composition Classroom  
Dr. David Grant, Languages and Literatures  
Lang 223

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11:20-11:45 am  
Max Martino – Determinants of College Hockey Attendance  
Dr. Bryce Kanago, Economics  
Lang 208

Kayla Rethwisch – A Preliminary Systematic Analysis of the Species of the Genus Physaria (Brassicaceae) of Wyoming  
Dr. Steve O’Kane, Biology  
Lang 211

Katherine Thomas – Environmental Pressures and their Impact on Carapace Variation in Three Species of Atlantic Fiddler Crabs  
Dr. Carl Thurman, Biology  
Lang 222

Kaelleigh White – Variation in State Funded Student Grant Programs: Political and Economic Influences  
Dr. Chris Larimer, Political Science  
Lang 223

11:55-12:00 pm  
Zoe Russell – What’s Faith Got To Do With It? The Media Framing of Religion and Politics in the 2012 Republican Primaries  
Dr. Christopher Martin and Dr. Catherine Palczewski, Communication Studies  
Lang 208

Taylor Goetzeenger – Association between Parenting Processes and Child Behavior Outcomes  
Dr. Dilbur Arsiwalla, Psychology  
Lang 211

Nathan Jacobsen – Studying Suspended Sediment, Turbidity, and Depth in the Dry Run Creek Watershed  
Dr. Mohammad Iqbal, Earth Science  
Lang 222

Laura Cross - The Genetics of Bipolar Disorder  
Dr. Theresa Spradling, Biology  
Lang 223

12:30-12:55 pm  
Ariel Williams – Excavation and Stratigraphic Analysis Surrounding a Late Nineteenth Century Boiler House  
Dr. Don Gaff, Sociology, Anthropology, and Criminology  
Lang 208

Elijah Seay – Gender Differences in Pay Expectations at Three Career Stages  
Dr. Michael Gasser, Psychology  
Lang 211

Matt Rafferty – Analysis of the Canola Lip Mutant  
Dr. Julie Kang, Biology  
Lang 222

*Stacey Howes – The Effects of Hypergravity on the Development of the Heart and Behavior of Xenopus laevis  
Dr. Darrell Wiens, Biology  
Lang 223

1:05-1:30 pm  
*Natalie Johnson – Does International Recruiting Make Sense for Women’s Swimming and Diving in the Missouri Valley Conference?  
Dr. Heidi Noonan-Day, Management  
Lang 208

Annette Putnam – Current Developments in Forensic Science: Establishing the Credibility of Forensic Linguistics through Authorship Analysis  
Dr. Ardith Meier, Languages and Literatures  
Lang 211

Caitlin Peterson – “When I was Your Age, Pluto was a Planet:” A Children’s Book Addressing Environmental Concerns  
Dr. Grant Tracey, Languages and Literatures  
Lang 222

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