4-16-2011

Honors Research Conference [Program] April 16, 2011

University of Northern Iowa

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Honors Research Conference
April 16, 2011

8:30-9:00 am  Opening Reception
Welcome by Dr. Michael Licari, Associate Provost for Academic Affairs
Auditorium Lounge
2nd Floor Lang Hall

9:00-9:25 am  Trevor Boeckmann - Rational Decision-Making in the Face of Uncertainty: An Experiment in Jeopardy!
Dr. David Surdam, Economics
Lang 208

*Charlie Cowell - Influencing Factors behind Urban Sprawl in the United States
Dr. Ken Brown, Economics
Lang 211

Eric Sauser - Scholarship Management System
Dr. Roberta Roth & Betsy Ratchford, Management
Lang 222

Larissa French - An Analysis of Financial Leverage and the 2007 - 2009 Financial Crisis
Dr. David Hakes, Economics
Lang 223

Brittney Donlin - Managing Risks Associated with Athletic Facilities
Dr. Frank Thompson, Finance
Lang 308

Megan Horn - Integrated Marketing Communications Plan for HospiceADEASY
Dr. Steve Corbin, Marketing
Lang 311

9:35-10:00 am  *Jake Rudy - Music Videos as Social Commentary: Lady Gaga and Critical Theory
Dr. Marybeth Stalp, Sociology, Anthropology, and Criminology
Lang 208

Sarah Heddinger - Exploring Literacy across the Curriculum: Writing in the Mathematics Classroom
Dr. Rick Traw, Curriculum & Instruction
Lang 211

Rebecca Bohnet - Bad Reputations: A Discussion of Gender Roles and Personas Created and Performed in Courtly (and Not So Courtly) Lyrics
Dr. Wendy Hoofnagle, English
Lang 222

Krista Bowers - The Fair Value Accounting Debate and the Future of the Profession
Dr. Mary Christ, Accounting
Lang 223

Megan Sorensen - Integrating Art and Literacy in the Elementary Classroom
Dr. Wendy Miller, Art Education
Lang 308

Kayla Corr - Corr's College Cooking: Teaching Students How to Cook Healthy Meals on a Budget
Katherine Cota-Uyar, John Pappajohn Entrepreneurial Center
Lang 311

Dr. Mark Parrott, Theatre
Lang 208

Selena Losee - Formation of Intercellular Junctions during Secondary Neurlation in the Tail Bud Region of Developing Chick Embryos
Dr. Darrell Wiens, Biology
Lang 211

Emily Wesely - Patterns of Alcohol Violations from Police Reports on a Midwestern Campus
Dr. Richard Featherstone, Sociology, Anthropology and Criminology
Lang 222

* Denotes Presidential Scholar
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<th>Time</th>
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<th>Presentation Title</th>
<th>Course Code</th>
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<tr>
<td>10:10-10:35 am</td>
<td>Tracy Moore</td>
<td><em>An Analysis of Strategies for the Education of English Language Learners</em></td>
<td>Lang 308</td>
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<td>Carrie Elser, Student Field Experiences</td>
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<td></td>
<td>Cassandra Hayne</td>
<td><em>The Effects of MyD88 Inhibition on Bovine Lung Endothelial and Epithelial Cell Cytokine Expression</em></td>
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<td>Dr. Dave McClenahan, Biology</td>
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<td>10:45-11:10 am</td>
<td>Diana Garles</td>
<td><em>Multilingual Theatre: Community Value and Future Educational Necessity</em></td>
<td>Lang 208</td>
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<td>Dr. Jay Edelnant, Theatre</td>
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<td>*Shelly Kuboushek</td>
<td><em>Recruitment of the Latino Population: A Marketing Campaign for Hawkeye Community College</em></td>
<td>Lang 211</td>
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<td>Dr. Mike Klassen, Marketing</td>
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<td>Regina Reinig</td>
<td><em>Synthesis, Characterization, and Reactivity of a Di-t-butyl Dicyclopentadienyl Ligand</em></td>
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<td>Dr. Martin Chin, Chemistry &amp; Biochemistry</td>
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<td>Aaron Hynds</td>
<td>&quot;The Hearing Room&quot;: Combining Video Art and Electroacoustic Music</td>
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<td>Dr. Jeff Funderburk, School of Music</td>
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<td>Rhiannon Talbot</td>
<td><em>Differences in Depression Levels among Tenors, Baritones, and Basses</em></td>
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<td>Dr. Carolyn Hildebrandt, Psychology</td>
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<td>Jaime Zeigler</td>
<td><em>Which Variables Affect Crime Rate?</em></td>
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<td>Dr. Mark Ecker, Mathematics</td>
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<td>11:20-11:45 am</td>
<td>Katlin MacBride</td>
<td><em>The Bass Clarinet: Its History and Role in the Symphony Orchestra</em></td>
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<td>Dr. Amanda McCandless, School of Music</td>
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<td>Dr. Alexandra Kogl, Political Science</td>
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<td>*Kayla Boyle</td>
<td><em>A Different Kind of Garden: Seeding the Growth of TaS2 Nanostructures with 3d Transition Metals</em></td>
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<td>Dr. Laura Strauss, Chemistry &amp; Biochemistry</td>
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<td>Meredith Hild</td>
<td><em>Sacred Stones for Sacred Structures: An Examination of Patterns in the Temples and Twin Complexes of Classic Mayan Architecture at Palenque and Tikal</em></td>
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<td>Dr. Anne Woodrick, Sociology, Anthropology and Criminology</td>
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<td>Briana Vera</td>
<td><em>Beliefs, Concerns, and Methods of Parents Raising Children Bilingually: A Study of Hispanic Iowa Mothers Attempting to Maintain Heritage Language in their Children</em></td>
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<td>Dr. Ken Bleile, Communication Disorders</td>
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<td>*David Rygh</td>
<td><em>Individual Batting Factors Influencing a Team's Probability of Winning</em></td>
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11:55-12:20 pm

**Erik Wolter** - Growth and Characterization of Nanoscale Thin Films
Dr. Tim Kidd, Physics

*Elizabeth Wiedenheft* - "With a Woman's Bitterness": Early Propaganda against Female Rulers in Medieval Chronicles in the Twelfth and Fifteenth Centuries
Dr. Jay Lees, History

**Francisco Mota** - Fuga: A Homoiconic Object-Oriented Programming Language
Dr. Eugene Wallingford, Computer Science

**Amanda Schickel** - Essential Workplace Communication Skills: Student vs. Employer Perspectives
Dr. Tom Hall, Communication Studies

**Ciara Pearce** - Social Media Marketing: Facebook and the Effect of Coupons on Customer Loyalty among College Students
Dr. Matthew Bunker, Marketing

**Chelsea Miller** Mass Media Depictions of Soviet Life under Khrushchev
Dr. Greg Bruess, History

12:30-12:55 pm

*David Hosack* - Jerry Falwell's Use of Theological Methodology for Making Political Claims: A Critique
Dr. Jerry Soneson, Philosophy & World Religions

*Jessica Ueland* - Effects of Sexual Assault Education on College Students' Rape-Supportive Attitudes
Dr. Gary Gute, Applied Human Sciences

**Kevin Shannon** - Implementing a Natural Language to Structured Query Language Translator
Dr. Eugene Wallingford, Computer Science

**Christopher Outzen** - Apologia, Atonement, and the Public Sphere
Dr. John Fritch, Communication Studies

*Bryce Duchman* - The Effect of Hypergravity on Xenopus Embryo Growth and Cardiac Hypertrophy
Dr. Darrell Wiens, Biology

**Emily Schippers** - Assessment of the Adoption of International Financial Reporting Standards in Foreign Countries in Comparison to the Anticipated Results of United States IFRS Adoption
Dr. Mark Baumann, Accounting

1:05-1:30 pm

*Ashley Fitzgerald* - An Analysis of Elementary Teachers' Self-Reported Competencies in Handling Student Grief in the Classroom
Dr. Suzanne Freedman, Educational Psychology & Foundations

*Katelyn Haw* - Designing for the User: Exploring the Interface Design of Web Services
Dr. Ben Schafer, Computer Science

**Ryan Mahaffey** - Does Athletic Success Influence an Alumnus's Decision to Give?
Dr. Lisa Jepsen, Economics

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<td>1:05-1:30 pm</td>
<td>Kimberly Kluesner - <em>Fit Measures of Work-School Congruence and Individual Outcomes</em></td>
<td>Lang 308</td>
<td>Dr. Adam Butler, Psychology</td>
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<td><em>Andrew Steckel - An Analysis of QuickBooks Internal Control Utilization</em></td>
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<td>Dr. Dennis Schmidt, Accounting</td>
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<td>1:40-2:05 pm</td>
<td><em>Brittany Fett - Health Reform: The Effects of the Patient Protection and Affordable Care Act on Iowa's Critical Access Hospitals</em></td>
<td>Lang 208</td>
<td>Dr. Kent Sandstrom, Sociology, Anthropology and Criminology</td>
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<td><em>Sarah Gronemeyer - Girls Basketball in Iowa: The Game of Six on Six and its Impact on the State's Athletic Culture</em></td>
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<td>Dr. Brian Roberts, History</td>
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<td>Jessa Schweitzer - <em>NetFlow-Based Bandwidth Auditor for the ResNet Network</em></td>
<td>Lang 222</td>
<td>Dr. Ben Schafer, Computer Science</td>
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<td>Nicholas Fohey - <em>The Efficiency of the NFL Point Spread Betting Market</em></td>
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<td>Dr. Lisa Jepsen, Economics</td>
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<td>Danielle Enderson - <em>Earnings Management and the Effect on Long-Run Performance for Firms with Seasoned Equity Offerings</em></td>
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<td>Dr. Mir Zaman, Finance</td>
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<td>Jake Hoversten - <em>Traditional vs. Alternative Assessment Methodology in Iowa's Secondary Social Science Classroom</em></td>
<td>Lang 311</td>
<td>Dr. Barry Wilson, Educational Psychology &amp; Foundations</td>
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