Honors Research Day [Program] April 14, 2018

University of Northern Iowa

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Honors Research Day
2018

University of Northern Iowa

Saturday, April 14, 2018
8:30am - 3:00pm
Lang Hall
## Schedule of Events

<table>
<thead>
<tr>
<th>Time</th>
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| 12:30-12:55 pm | **Anna Kelly** – The Intercultural Nature of the Business World: A Review of the Literature and an Application to Colombian Professionals  
**Elise DuBord** - Languages & Literatures | Lang 208   |
|            | **Madison Flesch** – Analysis of Vibrational Modes of Chemically Modified Tone Wood  
**Curtiss Hanson** - Chemistry & Biochemistry | Lang 211   |
|            | **Liz Bair** – Imágenes de Identidad: Student Expressions of Identity and Culture in the College Spanish Classroom  
**Heather Jerónimo** - Languages & Literatures | Lang 222   |
|            | **Dianna Huisman** – Effect of Extracellular ATP on Cellular Actin Fibrils' Location and Characteristics  
**David McLenahan** - Biology | Lang 223   |
| 1:05-1:30 pm | **Jake Weber** – Exploration of Counter Examples of Balanced Sets  
**Adrienne Stanley** - Mathematics | Lang 208   |
|            | **Reza Bergman** – Can God know Tomorrow?  
**Jeremy Scharffenberger** - Languages & Literatures | Lang 211   |
|            | **Johnathan Galbreath** – An Application of Theories of Identity in a Long Form Young Adult Novel  
**Lauren Janning** – "Perks and Produce of the Panther Plot": A Multi-Component Program to Engage UNI First-Year Cornerstone Students in Local Foods, Gardening, and Food System Sustainability  
**Disa Cornish** - Kinesiology, Allied Health & Human Services | Lang 222   |
|            | **Joanna Eyanson** – The Use of Mod in Old English: Tracking Semantic Drift in the Anglo-Saxon Period  
**Wendy Hoofnagle** - Languages & Literatures | Lang 223   |

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

### 9:00-9:25 am
- **Marissa Heinzerling** – Effective Leadership: Prior Research vs. The Millennials  
  **Russell Gray** - Management  
  Lang 208

### 9:35-10:00 am
  **Mark Ecker** - Mathematics  
  Lang 208

### 9:35-10:00 am
- **Paige Licht** – Comparison of Two Levels of Inpatient Dysphagia Treatment Dosages on Swallowing Outcomes  
  **Laura Pitts** - Communication Sciences & Disorders  
  Lang 211

### 9:35-10:00 am
- **Gabrielle Woods** – A Song to Remember: The Effects of Music Therapy on Individuals with Alzheimer's Disease  
  **Elaine Eshbaugh** - Gerontology  
  Lang 223

### 9:35-10:00 am
- **Maddy Miller** – NMDA: Review and Clinical Implications for Potential Cognitive Deficits  
  **Angela Burda** - Communication Sciences & Disorders  
  Lang 211

### 9:35-10:00 am
- **Matthew Miller** – "A Special Program for Highly Gifted Students": The Evolution and Growth of UNI's Honors Program, 1959 - 2009  
  **Leisl Carr Childers** - History  
  Lang 223
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              Tammy Gregerson - Languages & Literatures

*Byron Fritch – Van Der Waals Interactions in Ultrafine Nanocellulose Aerogels
              Tim Kidd - Physics

Mark Cochran – Organized Gaming and its Effect on Collegiate Academics
              Marty Hansen & Matthew Bunker - Marketing

Anna Lee Larson – Much Ado About Gender: How Gender Discrimination is Expressed in the Performing Arts
              Matthew J. Weedman - Theatre

2:15-2:40pm  Katherine Plotzke – Detection and Determination of Food Residues in Native American Pottery
              Joshua Sebree - Chemistry & Biochemistry

*Cole Malcolm – Marital Wage Premium among Homosexual Men in the U.S.
              Shahina Amin - Economics

Victoria Gritton – Psychopathy in the General Population
              Kim MacLin - Psychology

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Save The Date

Graduation Reception
Wednesday, April 25th from 3:30-5:00pm
Commons Lounge & Porch

Thank you to the family, friends, and faculty who supported these students throughout the thesis process!