

4-13-2019

Honors Research Day [Program] April 13, 2019

University of Northern Iowa

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Honors Research Day

2019

University of Northern Iowa



Saturday, April 13, 2019

8:30am - 1:30pm

Lang Hall

Schedule of Events

8:30-9:00 am	Opening Reception and Welcome Auditorium Lounge	2nd Floor Lang
9:00-9:25 am	Hannah Lentfer – Effects of Political Ingroup/Outgroup Rejection on Behavior and Physiology <i>Cathy DeSoto - Psychology</i>	Lang 208
	*Mohammed Rawwas – System for Retrieval of Data on Adverse Drug Reactions <i>Aleksander Poleksic - Computer Science</i>	Lang 211
	Joshua Prybil – Silylation of Carbon-Hydrogen Bonds using Diruthenium Catalysts <i>Martin Chin - Chemistry and Biochemistry</i>	Lang 222
	Collin Lint – Can Human Rights be Ignored for a Price? An Analysis of Lobbying Power and U.S. Foreign Policy Towards Human Rights <i>Kenneth Basom - Political Science</i>	Lang 223
9:35-10:00 am	Nina Jovic – Synthesis and Characterization of $\text{Cp}_2\text{Ru}_2(\text{dppm})_2(\text{CH}_3)_2$ <i>Martin Chin - Chemistry and Biochemistry</i>	Lang 208
	*Emma Wilker – Vinyl Advertisement in the UNI Bookstore Windows <i>Lee Geisinger & Sara Smith - Technology</i>	Lang 211
	Alyssa Deuso – Analysis of Leukocytes in Ebola Infected Skin Explants <i>Marek Slivinski - Biology</i>	Lang 222
	*Shayla Warrick – Inhibition of the P2X7 Receptor and its Effects on Epithelial Cell Actin Distribution and Fiber Size <i>David McClenaban - Biology</i>	Lang 223

Schedule of Events

10:10-10:35 am	Abigail Manderfield – Communicating the Status of Alzheimer's Research to the General Public <i>Elaine Eshbaugh - Applied Human Sciences</i>	Lang 208
	Rebekah Akers – Construction of CRISPR/Cas9 vectors for directed mutagenesis of <i>Fusarium graminearum</i> <i>Tilahun Abebe - Biology</i>	Lang 211
	*Alison Dickinson – Determining and Addressing the Needs of Transracial Korean Adoptees in Higher Education <i>Kristin Woods - Student Success & Retention, Student Affairs</i>	Lang 222
	Taryn Kroymann – Learning and Literacy in Music: Activities for Integrating Children's Literature into the Elementary General Music Curriculum <i>Michelle Swanson - School of Music</i>	Lang 223
10:45-11:10 am	Orion Risk – She's Not Allowed to Do That: Two Actors Embody Female Same-Sex Sexuality <i>Amy Osatinski - Theatre</i>	Lang 208
	*Hannah McDevitt – Foreign-born Workers' Effect on Agriculture Industry in Iowa <i>Jennifer Cooley - Languages & Literatures</i>	Lang 211
	*Ethan Hugstad – Biotech Fever: Market Overreaction to FDA Clinical Trials <i>Ronnie Chen - Finance</i>	Lang 222
	Tanner Storbeck – Genetic analysis of a parasite contact zone in the Southwestern United States <i>James Demastes - Biology</i>	Lang 223

Schedule of Events

11:20-11:45 am	Cecelia Hawbaker – Summer Melt and Socialization: Informing Retention Strategies for Higher Education <i>Melissa Dobosh - Communication Studies</i>	Lang 208
	Bethany Rozario – Wandersoul of the South: Situating 20th Century Alabama Poet Clement Wood in a Literary Tradition <i>Jeremy Schraffenberger - Languages & Literatures</i>	Lang 211
	Ashlee Osier – The Effects of Fluoride on Macrophage THP-1 Cellular Functions <i>David McClenahan - Biology</i>	Lang 222
	Samantha Dewey – The Effects of Strain-Counterstrain on Chronic Ankle Instability: A Validation Case Study <i>Tricia Schrage - Health, Recreation & Community Services</i>	Lang 223
11:55-12:20 pm	Jordan Edberg – Crafting Culture: The Impact of Women Artists in Mexican Folk Art <i>Elizabeth Sutton - Art History</i>	Lang 208
	Hannah Gregor – How Evangelical Ministries Create Social Identity on College Campuses: An Analysis of The Salt Company <i>Cara Burnidge - Philosophy & World Religions</i>	Lang 211
	Emma Alman – College Students' Awareness and Utilization of Campus Sexual Health Resources <i>Susan Dobie - Health, Recreation & Community Services</i>	Lang 222
	Jenna Anderson – The Relation between Disordered Eating, Stress, and Anxiety in First-Year College Women <i>Elizabeth Lefler - Psychology</i>	Lang 223

Schedule of Events

12:30-12:55 pm	*Amber Lawrence – The Effect of Math Tracking on Students' Growth Mindsets <i>Elizabeth Hughes - Mathematics Education</i>	Lang 208
	*Mackenzie Haag – The Effect of Arch Height on Variances in Gait Phases: A Kinematic Analysis <i>Jacob Reed - Kinesiology</i>	Lang 211
	Mushaun Miller – Work-Related Outcomes and Organizational Commitment <i>Atul Mitra - Management</i>	Lang 222
	Anna Rasmussen – The Impact of Chronic Poverty on Children's Mental Health and Learning Outcomes <i>Elizabeth Lefler - Psychology</i>	Lang 223
1:05-1:30pm	Tait Larson – Finding the Fantastic in Magic: The Gathering: Literary Criticism and Collectible Card Games <i>Brooke Wonders - Language & Literatures</i>	Lang 208
	Carrie Shea – Factors Influencing Attitudes towards Survivors of Brain Injury <i>Linda Walsh - Psychology</i>	Lang 211
	Brenna Herrmann – Where Was I?: Engagement Strategies for Students with Attention Deficit Disorders <i>Sohyun Meacham - Curriculum & Instruction</i>	Lang 222
	Emma Rosentrater – The Anthropological Significance of Knockkoon Hill <i>Tyler O'Brien - Sociology, Anthropology & Criminology</i>	Lang 223

***Denotes Presidential Scholar**

Save The Date

Graduation Reception

Wednesday, May 1st from 3:30-5:00pm

Commons Lounge & Porch

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