

## Honors Research Conference April 20, 2024 Lang Hall

9:00-9:25 am	<b>Jadyn Milius</b> –The Effects of Gender-Based Occupational Segregation on Women's Earnings <i>Shahina Amin - Economics</i>	Lang 208
	<b>*Shekynah Haworth</b> – The Impact of COVID-19 on the IT Services Industry <i>Andrew Berns - Computer Science</i>	Lang 211
	<b>*Lauren Rotherham</b> – Comparing In-Person and Remote Language Assessments for Adults with Communication Disorders: Clinical Applications for Speech-Language Pathologists <i>Angela Burda &amp; Sarah Diehl - Communication Sciences &amp; Disorders</i>	Lang 223
9:35-10:00 am	<b>*Emily Manis</b> – Integrating Music in PK-12 Classrooms to Impact Behavior, Improve Academics, and Support Developmental Milestones in Children <i>Allison Barnes - Teaching</i>	Lang 208
	<b>*Ashlyn Miller</b> – Gender Socialization and Social Media in College Students' Fear of Crime <i>Nathan Taylor - Family, Aging, and Counseling</i>	Lang 211
	<b>Ella Hilbrant</b> – A Reexamination of College Students' Behaviors and Knowledge of Recycling <i>Alicia Rosburg - Economics</i>	Lang 223
10:10-10:35 am	<b>Lydia Kernen</b> – It's Not All About Winning and Losing: Increasing Fan Engagement in Collegiate Basketball <i>Steve Carignan - Gallagher-Bluedorn Performing Arts Center</i>	Lang 208
	<b>Macey Overturf</b> – Gender and Student Motivation in Domestic and International Foreign Language Study <i>Heather Jeronimo - Languages &amp; Literatures</i>	Lang 211
	<b>Josie Sagan</b> – The Effects of Exercise in Cognitive Function in Older Adults <i>Terence Moriarty - Kinesiology &amp; Athletic Training</i>	Lang 222
	<b>Skyler Kelly</b> – Considering the Impact of Non-Traditional Factors on Farmland Pricing in Iowa <i>Kirsten Juhl &amp; Arun Narayanasamy - Finance</i>	Lang 223
10:45-11:10 am	<b>Emily Clouser</b> – Crafting a Traveling Icon: The Role of Mobile Carillons in Honoring Traditions <i>Erik Rohde - School of Music</i>	Lang 208
	<b>Bryleigh De Jong</b> – "Sit Still, Look Pretty to Survive": An Analysis of The Hunger Games Trilogy <i>Nichole Harken - Communication &amp; Media</i>	Lang 211
	<b>Ethan Dickey</b> – Using GIS to Evaluate Habitat Connectivity Among the Pollinator Conservation Reserve Program Restorations in Northeast Iowa <i>Ai Wen - Biology</i>	Lang 222
	<b>*Amber Finke</b> – Using Fiddler Crab Species to Identify Coastal Biomes around the Perimeter of the Atlantic Ocean <i>Carl Thurman - Biology</i>	Lang 223
11:20-11:45 am	<b>Claire Tow</b> – Orthographic Influences on the Production of French Nasal Vowels by English-Speaking Learners of French <i>Todd Bohnenkamp - Communication Sciences &amp; Disorders &amp; Elizabeth Zwanziger - Languages &amp; Literatures</i>	Lang 208
	<b>Anna Carmen</b> – An Extensive Literature Review of Factors Contributing to Archaeal Diversity <i>Marek Sliwinski - Biology</i>	Lang 211
	<b>*Maddy Waters</b> – Editing the <i>Tri5</i> Gene of <i>Fusarium graminearum</i> <i>Tilahun Abebe - Biology</i>	Lang 222
11:20-11:45 am	<b>Tyler Larson</b> – Impact of High School Climate on Depression and Anxiety in Emerging Adulthood <i>Elizabeth Lefler - Psychology</i>	Lang 223

11:55-12:20 pm	<p><b>Mason Fritz</b> – Housing Affordability: An Examination of Factors in Black Hawk County Impacting Housing Affordability for UNI Graduates <i>Kirsten Juhl - Finance</i></p> <p><b>Emma Kizer</b> – Language Barriers in the U.S. Legal System for Primarily Spanish Speakers: Attorney Perspectives and Potential Solutions for True Equal Access <i>Kimberly Baker - Sociology, Anthropology, &amp; Criminology</i></p> <p><b>*Maddie Steffen</b> – A Comparison Between Two Schools Implementing Trauma-Informed Classroom Management <i>Mason Kuhn - Curriculum &amp; Instruction</i></p> <p><b>*Lydia Berns-Schweingruber</b> – “Our Hands are Tied”: How State Educational Diversity Laws Affect Iowa Public Educators and How Educators Respond <i>Carissa Froyum - Sociology, Anthropology, Criminology</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
12:30-12:55 pm	<p><b>Emmy Nelson</b> – <i>Why Would I Read When the Game is On?</i>: Reasons Adults Give for Reading or Not <i>Sheila Benson - Languages &amp; Literatures</i></p> <p><b>*Jackson Burgess</b> – Balancing Progress and Ethics: Exploring the Science and Ethics of Gene Editing <i>Marek Sliwinski - Biology</i></p> <p><b>Katie Stirling</b> – Exploration of Affine Functions <i>Adrienne Stanley - Mathematics</i></p> <p><b>*Lauren Fetzer</b> – The Connection Between Unreliable Narrators and Communication <i>Julie Husband - Languages &amp; Literatures</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
1:05-1:30 pm	<p><b>McKenzie Vick</b> – Equity in Harmony: Music Teacher Preparedness and Perceptions of Multilingual Learners in the Midwest <i>Aliza Fones - Languages &amp; Literatures &amp; Kevin Droe - School of Music</i></p> <p><b>*Damien Foster</b> – Beyond the Classroom: Do Iowa's Civic Virtue Standards Achieve Their Goals? <i>Donna Hoffman - Political Science</i></p> <p><b>Kayla Minor</b> – The Role of FLO11 in <i>Saccharomyces cerevisiae</i> Colonization of the Lepidopteran Gastrointestinal Tract <i>Jerreme Jackson - Biology</i></p> <p><b>Jenna Heinen</b> – Characterization of Zebra Calcite to Better Understand Wind Cave National Park as an Extraterrestrial Analog <i>Joshua Sebree - Chemistry &amp; Biochemistry</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
1:40-2:05 pm	<p><b>*Mallory Schmitz</b> – Little Miss Sure Shot: Essays on a Young Woman Journalist’s Search for Fulfillment <i>Caroline Ledeboer - Languages &amp; Literatures</i></p> <p><b>Anna Girten</b> – Adoption and Perception of Pharmacogenomics: A Literature Review <i>Tilahun Abebe - Biology</i></p> <p><b>Jordan Whitney</b> – Death and Bereavement in 21st Century United States <i>Francis Degnin - Philosophy &amp; World Religions</i></p> <p><b>Madeline Hinz</b> – ¿Tengo el derecho a votar?: An Analysis of Language Access Laws and the Impacts of Multilingual Voting Resources on the Participation of Latines in Iowa and Michigan <i>Elise DuBord - Languages &amp; Literatures</i></p>	Lang 208 Lang 211 Lang 222 Lang 223

\*Denotes Presidential Scholar