Honors Research Conference
April 20, 2024
Lang Hall

9:00-9:25 am  Jadyn Milius – The Effects of Gender-Based Occupational Segregation on Women's Earnings
Shahina Amin - Economics

*Shekynah Haworth – The Impact of COVID-19 on the IT Services Industry
Function in Healthy Young Adults
Andrew Berns - Computer Science

*Lauren Rotherham – Comparing In-Person and Remote Language Assessments for Adults
with Communication Disorders: Clinical Applications for Speech-Language Pathologists
Angela Burdo & Sarah Diehl - Communication Sciences & Disorders

Adele Kurrupu – Small Business Burnout: Reversing the Entrepreneurial Exit
Russell Guay - Management

9:35-10:00 am *Emily Manis – Integrating Music in PK-12 Classrooms to Impact Behavior, Improve
Academics, and Support Developmental Milestones in Children
Allison Barness - Teaching

*Ashlyn Miller – Gender Socialization and Social Media in College Students’ Fear of Crime
Nathan Taylor - Family, Aging, and Counseling

Madeline Hinz – ¿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
Elise DuBord - Languages & Literatures

Ella Hilbrant – A Reexamination of College Students’ Behaviors and Knowledge of Recycling
with Communication Disorders: Clinical Applications for Speech-Language Pathologists
Angela Burdo & Sarah Diehl - Communication Sciences & Disorders

9:00-9:25 am  Lydya Kernen – It’s Not All About Winning and Losing: Increasing Fan Engagement in
Collegiate Basketball
Steve Carignan – Gallagher-Bluedorn Performing Arts Center

Macey Overturf – Gender and Student Motivation in Domestic and International Foreign
Language Study
Heather Jeronimo - Languages & Literatures

Josie Sagan – The Effects of Exercise in Cognitive Function in Older Adults
Terence Moriarty - Kinesiology & Athletic Training

Skyler Kelly – Considering the Impact of Non-Traditional Factors on Farmland Pricing in Iowa
Kirsten Juhl & Arun Narayanasamy - Finance

10:45-11:10 am  Emily Clouser – Crafting a Traveling Icon: The Role of Mobile Carillons in Honoring Traditions
Erik Rohde - School of Music

Bryleigh De Jong – “Sit Still, Look Pretty to Survive!": An Analysis of The Hunger Games Trilogy
Nichole Harken - Communication & Media

Ethan Dickey – Using GIS to Evaluate Habitat Connectivity Among the Pollinator Conservation
Reserve Program Restorations in Northeast Iowa
Ai Wen - Biology

*Amber Finke – Using Fiddler Crab Species to Identify Coastal Biomes around the Perimeter
of the Atlantic Ocean
Carl Thurman - Biology

11:20-11:45 am  Claire Tow – Orthographic Influences on the Production of French Nasal Vowels by
English-Speaking Learners of French
Todd Bohnenkamp - Communication Sciences & Disorders &
Elizabeth Zwanziger - Languages & Literatures

*Denotes Presidential Scholar
11:20-11:45 am

Anna Carmen – An Extensive Literature Review of Factors Contributing to Archaeal Diversity
Marek Sliwinski - Biology

*Maddy Waters – Editing the Tri5 Gene of Fusarium graminearum
Tilahun Abebe - Biology

Tyler Larson – Impact of High School Climate on Depression and Anxiety in Emerging Adulthood
Elizabeth Leffler - Psychology

11:55-12:20 pm

Mason Fritz – Housing Affordability: An Examination of Factors in Black Hawk County Impacting Housing Affordability for UNI Graduates
Kirsten Juhl - Finance

Emma Kizer – Language Barriers in the U.S. Legal System for Primarily Spanish Speakers: Attorney Perspectives and Potential Solutions for True Equal Access
Kimberly Baker - Sociology, Anthropology, & Criminology

*Maddie Steffen – A Comparison Between Two Schools Implementing Trauma-Informed Classroom Management
Mason Kuhn - Curriculum & Instruction

*Lydia Berns-Schweingruber – “Our Hands are Tied”: How State Educational Diversity Laws Affect Iowa Public Educators and How Educators Respond
Carissa Froyum - Sociology, Anthropology, Criminology

12:30-12:55 pm

Emmy Nelson – People’s Reasons For and For Not Reading
Sheila Benson - Languages & Literatures

*Jackson Burgess – Balancing Progress and Ethics: Exploring the Science and Ethics of Gene Editing
Marek Sliwinski - Biology

Katie Stirling – Exploration of Affine Functions
Adrienne Stanley - Mathematics

*Lauren Fetzer – The Connection Between Unreliable Narrators and Communication
Julie Husband - Languages & Literatures

1:05-1:30 pm

McKenzie Vick – Equity in Harmony: Music Teacher Preparedness and Perceptions of Multilingual Learners in the Midwest
Aliza Fones - Languages & Literatures & Kevin Droe – School of Music

*Damien Foster – Beyond the Classroom: Do Iowa's Civic Virtue Standards Achieve Their Goals?
Donna Hoffman - Political Science

Kayla Minor – The Role of FLO11 in Saccharomyces cerevisiae Colonization of the Lepidopteran Gastrointestinal Tract
Jereme Jackson - Biology

Jenna Heinen – Characterization of Zebra Calcite to Better Understand Wind Cave National Park as an Extraterrestrial Analog
Joshua Sebree – Chemistry & Biochemistry

1:40-2:05 pm

*Mallory Schmitz – Little Miss Sure Shot: Essays on a Young Woman Journalist’s Search for Fulfillment
Caroline Ledeboer - Languages & Literatures

Anna Girten – Adoption and Perception of Pharmacogenomics: A Literature Review
Tilahun Abebe - Biology

Jordan Whitney – Death and Bereavement in 21st Century United States
Francis Degnin - Philosophy & World Religions