

4-22-2023

Honors Research Day [Program] April 22, 2023

University of Northern Iowa

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Honors RESEARCH DAY

University Honors Program



Saturday, April 22, 2023

9:00am - 1:00pm

Lang Hall

UNI

University of Northern Iowa.
Honors & Scholars Programs

Schedule of Events

9:00 - 9:25am

Esha Jayswal – The Power of Homeownership Lang 208
Joseph Ugrin - Accounting

Lizzy Richardson – Dose-Response Effects of Creatine
Supplementation on Cognitive Function in Healthy Young
Adults Lang 211
Terence Moriarty - Kinesiology

***Beth Tulley** – Breaking the Marble Ceiling: The
Construction of Athena in Greek Thought Lang 222
Bob Dise - History

***Alayna Ringsby** – Un-sung Heroes: Three
Arrangements to Highlight Women Instrumentalists'
Contributions to Jazz History Lang 223
Michael Conrad - School of Music

9:35 - 10:00am

Morgan Aitchison – New Policy Opens Trade with India
for Pork Producers in the U.S. Lang 208
Christine Schrage - Marketing & Entrepreneurship

Riley Jermier – The Sacrifice of Artistry for a Convenient
Society Lang 211
Chris Merz - School of Music

Sierra Kuhlert – The Effectiveness of Dry Cupping on
Low Back Pain Lang 222
Tricia Schrage - Athletic Training

Jade Nuehring – Bioactive Secondary Metabolites in Cave
Dwelling Fungi Lang 223
Kirk Manfredi - Chemistry & Biochemistry

***Denotes Presidential Scholar**

Schedule of Events

10:10 - 10:35am

***Samantha Ehler** – Language Development and Poverty: Specific Considerations and Applications for Speech-Language Pathologists Lang 208
Ken Bleile - Communication Sciences & Disorders

Ava Deitrich – The Darwinism of Horror: The Evolution of the Monster in Film and Popular Culture Lang 211
Philip Hopper - Communication & Media Studies

Andy Straube – Reversing the Entry: Generation Z's Outlook on Accounting Lang 222
Gabe Dickey - Accounting

10:45 - 11:10am

Tristen Prouse – Better Solutions to Increasing COVID-19 Vaccine Access: Giving Away Vaccines Rather than Vaccine Formulas Lang 208
Lisa Jepsen - Economics

Karlee Colby – Her Story, Her Right: Narrative as a Basic Human Right Lang 211
Yasemin Sari - Philosophy and World Religion

Julie Hammerand – Art Teaching and American Society: An Exploration of How Art Makes Us Think and Why America Needs It Right Now Lang 222
Gregory Bourassa - Educational Psychology, Foundations & Leadership Studies

Rachel Wohlgeomuth – Admittance Processes and Their Influence on Equity in Gifted Education Lang 223
Heather Gallivan - Mathematics

***Denotes Presidential Scholar**

Schedule of Events

11:20- 11:45am

***Abby Stivers** – The Impact of Exercise on Mental Health: The Use of Exercise as Prevention and Treatment for Mental Health Disorders
Mary McDade - Biology Lang 208

Raquel Wilhelm – Investigation of Unexpected Purple Substance Extracted from Newsprint Paper
Shoshanna Coon - Chemistry & Biochemistry Lang 211

***Ana Eagan** – “Excavation”: Digging into Genres and Forms of Creative Nonfiction
Caroline Ledebor - Languages & Literatures Lang 222

James Schmitt – An Echo of War: Cedar Fall's Historical Society World War One Collection
Emily Machen - History Lang 223

11:55 - 12:20pm

Payton Hall – Monitoring Archaeal Persistence in Cultivation
Marek Sliminski - Biology Lang 208

***Will Nachazel** – “Common Creativity”: Conversations with Artists and Nonartists
Nichole Zumbach Harken - Communication & Media Studies Lang 211

Jake Harrington – Competencies Acquired in the Psychology Major
Adam Butler - Psychology Lang 222

***Lindsey Ingraham** – How Economic Distribution Impacts Human Rights on an International Level: A Case Study in Africa and the Balkans
Evan Renfro - Political Science Lang 223

Schedule of Events

12:30 - 12:55pm

Emma Pellegrino – Exploring the Microbial
Composition of Moonmilk in Wind Cave National Park
Marek Slivinski - Biology Lang 208

***Nate Williams** – Identification of a DNA Polymerase
Alpha Gene Sequence in *Thermomyces Lanuginosus*
Fungus
Ira Simet - Chemistry & Biochemistry Lang 211

Madelyn Johnson – Diffusion of Carbon
Nanoparticles Intercalated into Layered Materials
Timothy Kidd - Physics Lang 222

Laura Spies – The Effect of Gibberellic Acid
Concentration on *Gentiana andrewsii* Germination
Laura Walter - Tallgrass Prairie Center Lang 223

***Denotes Presidential Scholar**

Save the Date

Honors Graduation Reception
Wednesday, May 3, 2023
Faculty Exchange Room
Bartlett Hall, Room 1017

Thank you!

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



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