

Honors Research Day // April 26, 2025 // Lang Hall

9:00-9:25 am	Emma Kelsey – Comparing the Cognitive and Physiological Effects of Traditional and Virtual Reality Exercise in Overweight/Obese Adults <i>Terence Moriarty - Kinesiology</i>	Lang 208
	Haeley Wolter – Pools of Reflection: Grappling with Change and the Idea of Self <i>Noah Doely - Art</i>	Lang 211
	*Aliya James – A Deep Dive into the Alignment of Classroom Management and Social-Emotional Learning Curriculum <i>Kerri Clopton - Educational Psychology</i>	Lang 222
	Maddie Moran – The Effects of Aerobic Exercise Stair ‘Snacks’ on Cognition <i>Kelsey Bourbeau - Kinesiology & Athletic Training</i>	Lang 223
9:35-10:00 am	Olivia Van Meter – The Effects of Short-Term, High-Dosage Creatine Supplementation on Cognitive Measures Following Mental Fatigue in Healthy Young Adults <i>Terence Moriarty - Kinesiology</i>	Lang 208
	Ana Herrig – Autism Spectrum Disorder and the Field of Speech Language Pathology: A Comparative Literary Review of Language Development <i>Ken Bleile - Communication Sciences & Disorders</i>	Lang 211
	Amanda Fowler – An Analysis of Past Commercial Real Estate Trends and a Forecast of Market Performance <i>Brett Olsen - Finance</i>	Lang 222
	Tatiana Barriga – Editing the MG1-1 Gene of <i>Fusarium graminearum</i> Using CRISPR/Cas9 and Homology-Directed Repair <i>Tilahun Abebe - Biology</i>	Lang 223
10:10-10:35 am	*Lauren Klein – Phylogeography of Rainbow darters, <i>Etheostoma caeruleum</i> , using RadSeq analysis <i>Pete Berendzen - Biology</i>	Lang 208
	Katelyn Bakker – Inked Narratives: Exploring the Motivations behind Tattoo Culture <i>W. Michael Fleming - Family, Aging, & Counseling</i>	Lang 211
	*Rachel Clayberg – Female Client Preferences of a Financial Advisor's Gender <i>Steve Yerkes & Brett Olsen - Finance</i>	Lang 222
	Julia Costello – Do Intestinal Microbes Disrupt RNAi-induced Silencing of Cry Toxin Receptors? <i>Jerreme Jackson - Biology</i>	Lang 223
10:45-11:10 am	*Emily Brennom – The Legacy of Redlining: Examining Educational Inequalities in Cedar Rapids, Iowa <i>Jayme Renfro - Political Science</i>	Lang 208

10:45-11:10 am continued	<p>*Sara Petersen – No puedo encontrar las palabras correctas: An Exploration of Morphological Selections in Monolingual Spanish and Bilingual English-Spanish AAC Systems <i>Evette Edmister - Communication Sciences & Disorders</i></p> <p>Emily Carlo – A New Application of the Coimbra Method for Cranial Entheseal Changes <i>Tyler O'Brien - Anthropology</i></p> <p>Carly Bendull – Auditory Perception of Foreign-Accented English in Noise <i>Jaimie Gilbert - Communication Sciences & Disorders</i></p>	Lang 211 Lang 222 Lang 223
11:20-11:45 am	<p>Brenda Koumondji – The Relationship Between Socioeconomic Status and Second Language Acquisition <i>Ashleigh Kysar-Moon - Sociology</i></p> <p>Sierra Buscher – Language Assessments in Pediatric Speech-Language Pathology <i>Ken Bleile - Communication Sciences & Disorders</i></p> <p>*Emma Gardner – The Inner Ear's Mechanoelectrical Transduction Channels <i>Carl Thurman - Biology</i></p> <p>Hannah Nedder – Acoustic Analysis of Vowels in Foreign-Accented English <i>Jaimie Gilbert - Communication Sciences & Disorders</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
11:55-12:20 pm	<p>Madison Duong – Evaluating Corporate Advertising: How Deception Leads to Downfall <i>Robert Earle - Philosophy & World Religions</i></p> <p>*Emma Fagerstrom – Communicating Across Languages: The Complexities of Bilingual and Multilingual AAC for Arabic Speakers <i>Evette Edmister - Communication Sciences & Disorders</i></p> <p>*Abby Franks – The Relationship between Backgrounds and the Perception of Tones in Mandarin Chinese <i>Joshua Gordon - Languages & Literatures</i></p> <p>Emma Decker – How Do Documentaries Depict the Experiences of Juveniles in Correctional Facilities? <i>Gayle Rhineberger - Criminology</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
12:30-12:55 pm	<p>*Samantha Robinson – Preliminary Findings for Conversational Synchrony in Early Huntington's Disease Patients <i>Sarah Diehl - Communication Sciences & Disorders</i></p> <p>*Payton Olson – Building Better: Lean Construction vs. Traditional Methods <i>Randy Sharp – AETM</i></p> <p>*Morgan Ryerson – Connecting the Cedar Valley: The Design and Impact of Nonprofit News Organization <i>Anelia Dimitrova - Communication & Media</i></p> <p>Kate McAlister – The Easter Egg Strategy: An Analysis of Taylor Swift's Easter Egg Marketing Strategy and Levels of Swiftie Engagement for the Midnights Album <i>Matthew Wilson - Marketing & Entrepreneurship</i></p>	Lang 208 Lang 211 Lang 222 Lang 223

1:05-1:30 pm	Morgan Barnette – Attitudes Toward Juvenile Offenders: How Juvenile Justice Personnel Perceive Juvenile Recidivism <i>Gayle Rhineberger - Criminology</i>	Lang 208
	Diana Espinoza – Exploration of Leadership Factors in Jump Start Pathfinders <i>John Ophus - Undergraduate Studies</i>	Lang 211
	Grace Mraz – Architecture of the Mitochondrial Genome of a Parasitic Louse, <i>Geomydoecus centralis</i> <i>Theresa Spradling - Biology</i>	Lang 222
	Faith Larsen - Analysis of the Relationship Between Health Behaviors and Civic Engagement <i>Kyle Endres - Political Science</i>	Lang 223
1:40-2:05 pm	Sydney Blum – Who Owns the Dead: Existing Gaps in US Repatriation Law <i>Tyler O'Brien - Anthropology</i>	Lang 211

*Denotes Presidential Scholar

