

Honors Research Day // April 25, 2026 // Lang Hall

9:00-9:25 am	Dominick Olhava – Modernizing ROTC Training: Evaluating the Impact of Digital Learning on Tactical Performance <i>Andrew Berns - Computer Science</i>	Lang 208
	*Haley Harms – Comparisons of Thin-Film Metallic Growths on MoS ₂ <i>Andrew Stollenwerk - Physics</i>	Lang 211
	*Maggie Sholes – Loud and Clear: How Leader Extraversion Shapes Follower Perceptions of Leader Effectiveness <i>Russell Guay - Management</i>	Lang 223
9:35-10:00 am	Mara Strader – “Crimes by the Brave”: Military Installation Impacts on Local Crime <i>Erin Pavioni - Criminology</i>	Lang 208
	*Connor Cunningham – Investigation of Magnetic Phase Tuning in CrI ₃ via Ni Thin-Film Deposition <i>Andrew Stollenwerk - Physics</i>	Lang 211
	Payten Reese – Secrets of Scholars: On Becoming a Novelist <i>Jeremy Schraffenberger - Languages & Literatures</i>	Lang 222
	*Josie Koenigs – The Impact of Artificial Intelligence in Advertising: An Experimental Evaluation of AI Video Generators <i>Matthew Wilson – Marketing</i>	Lang 223
10:10-10:35 am	*Kylie Giesler – Considerations when Designing In-Vivo Protocols for Conducting Biomechanical Research of the Shoulder Joint in Hockey Athletes <i>Dayna Miller - Biology</i>	Lang 208
	Bella Steffensmeier – Synthesis and Reactivity of Diruthenium-Based Complexes with Polyhydride Ligands <i>Martin Chin - Chemistry & Biochemistry</i>	Lang 211
	*McKenna Hohenadel – Faith-Based Leadership <i>Russell Guay - Management</i>	Lang 222
10:45-11:10 am	Kaela Clemen – Bridging Communication Gaps: AAC Designs for Dialectal Spanish Speakers and Communication Partners <i>Evette Edmister - Communication Sciences & Disorders</i>	Lang 208
	Peter Stahr – “Animator Becomes Animated:” A Short Film Uniting Animation and Traditional Film as One <i>Tom Tate - Art & Graphic Design</i>	Lang 222
	Laura Comstock – Characterizing Glacial Sediments from the Cincinnati, Ohio Area by Analyzing Grain Size Distribution and Elemental Composition <i>Alexa Clements - Earth & Environmental Sciences</i>	Lang 223

11:20-11:45 am	<p>*Aubree Blanco – The Characterization of a Unique Mitochondrial Minichromosome in the Chewing Louse, <i>Stachiella octomaculatus</i> <i>Jim Demastes - Biology</i></p> <p>Brianna Wickham – A Literature Review of Adoptive Cell Therapy (ACT) in Non-Small Cell Lung Cancer (NSCLC) With Emphasis On CAR-T Cell and TIL Therapies <i>David McClenahan - Biology</i></p> <p>Madelyn Otdoerfer – Sculpting Resilience: Trauma, Transformation, and Empowerment <i>Dan Perry - Art</i></p> <p>*Dora Roorda – Music Education in My Bandroom: A Personal Philosophy Statement <i>Scott Ellison - Education</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
11:55-12:20 pm	<p>Ella Gunn – Aging Across Cultures: How Cultural Attitudes Shape Senior Care in Japan and the United States <i>Melinda Heinz - Family, Aging & Counseling</i></p> <p>Salimatou Diallo – Electronic and Magnetic Properties of NiFeMnAl and NiFe_{1.25}Mn_{0.75}Al <i>Paul Shand - Physics</i></p> <p>*Caleb Burdine – Remembering Forgotten Harmonies: A Recreation of Emil Kreuz Lost Viola Concerto <i>Tyler Hendrickson - School of Music</i></p> <p>Alexa Gordon – “The Queen's Grace Heartily Thanks You for the Quails:” Honor Lisle and the Role of Gift-Giving in the Education and Preferment of Her Children <i>Jennifer McNabb - History</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
12:30-12:55 pm	<p>Candace Hoisington – Dementia Related Programs: A Case Study of Spousal Care and Mental Health <i>Melinda Heinz - Family, Aging & Counseling</i></p> <p>*Jackson Minton – Assessing the viability of Speleothem Float Samples from Mammoth Cave National Park for Reconstruction of the Laurentide Ice Sheet Position <i>Chad Heinzel - Earth & Environmental Sciences</i></p> <p>Tiana Selimagic – Harm Reduction Awareness and Perceived Norms Around Cannabis Usage Among College Students <i>Nicholas Terpstra-Schwab - Psychology</i></p> <p>Alison Meagher – “Police Power” or Puppeteer: US Interventions of Latin America and its Immigration Crisis <i>Evan Renfro - Political Science</i></p>	Lang 208 Lang 211 Lang 222 Lang 223
1:05-1:30 pm	<p>Sydney Aird – The Importance of Sample Independence for <i>Typha</i> Species Identification <i>Kenneth Elgersma - Biology</i></p> <p>Katie Lynch – The Role of Parent Involvement in Enhancing Pediatric Articulation Therapy <i>Ken Bleile - Communication Sciences & Disorders</i></p>	Lang 208 Lang 211

1:05-1:30 pm continued	*Emily Newby – The Times They Are A-Changin’: How Bob Dylan's Music Helped to Change an Era <i>Chris Martin - Communication & Media Studies</i>	Lang 222
	Luke Abels – Using Simulations and Machine Learning to Improve Routing Algorithms in Wireless Sensor Networks <i>Andrew Berns - Computer Science</i>	Lang 223

*Denotes Presidential Scholar



University Honors Program
