

Symposium for Student Research, Scholarship and Creative Achievement

Thursday, April 17, 2025

8:00 AM – 3:00 PM Registration

12:15 PM Welcome from the Provost

Robert M. Smith Student Center

ORAL PRESENTATIONS SCHEDULE

8:30 AM – 4:00 PM

Time:	Title:	Presenter(s), Faculty Sponsor(s) & Department:	Location:
8:30 – 8:50 AM	<i>How the Employee-Manager Relationship Affects Support for Unions</i>	Presenter: Austin Burchell Dr. Nicholas Spina Social Sciences	Room 320
	<i>Evaluating the Impact of Self-Care Activities</i>	Presenters: Tatiana Henry and Esmeralda Bodon Dr. Kristie Abbs Psychology, Social Work, and Recreational Therapy	Room 321
	<i>Understanding the Good Fortune of Stream Restoration at Slippery Rock University</i>	Presenter: Jonathan Ciani Dr. Patrick Burkhart Chemistry and Environmental Geosciences	Room 322
8:55 – 9:15 AM	<i>Trust in State Governance and Support for Restrictive Abortion Policies in Pennsylvania</i>	Presenter: Raegan Czerniewski Dr. Nicholas Spina Social Sciences	Room 320
	<i>Geologic Reconnaissance Investigation of Penn's Cave – Candidate for Protection by the National Park Service</i>	Presenter: Ashleigh Frost Dr. Patrick Burkhart Chemistry and Environmental Geosciences	Room 321
	<i>The Effect of Head-Up Orthostatic Tilt on Inter-Arm Blood Pressure and Hemodynamics</i>	Presenters: Matthew Deemer, Alyssa Combs, Taylor Tomko, Emily Opfer, and Alexandra Dembeck Dr. Mingchia Yeh, Dr. Brock Jensen, and Dr. Michael Holmstrup Exercise Science	Room 322
9:20 – 9:40 AM	<i>Examining Beliefs on Life and Justice: A Study on Abortion and Capital Punishment</i>	Presenter: Kendall Holt Dr. Nicholas Spina Social Sciences	Room 320
	<i>Business Undeclared Fall 2024 Performance</i>	Presenter: Emily Giansante Dr. John Rindy and Ms. Susan Bowser Career Education and Development	Room 321
	<i>Comparison of Trained and Untrained Individuals in the Suitcase Carry</i>	Presenter: Justin Fagley Dr. Michael Holmstrup Exercise Science	Room 322

Time:	Title:	Presenter, Faculty Sponsor & Department:	Location:
9:45 – 10:05 AM	<i>Examining Peer Effects on Criminal Willingness</i>	Presenter: Sara Morar Dr. Nicholas Spina Social Sciences	Room 320
	<i>Developing DNA Purification and Metagenomic Analysis Techniques for Acid Mine Drainage Microbial Soil Communities</i>	Presenters: Allysan Nunes and Annabelle Gumble Dr. Evan Guiney Biology	Room 321
	<i>Validation of Wrist-Worn Heart Rate Monitoring Devices</i>	Presenters: Payton McClure, Alyssa Pearce, Jacob Grinstead, Allie McCall, Mackenzie Borkovich, Grace Curran, and Kaylee Rhinehart Dr. Mingchia Yeh and Dr. Jeffery Lynn Exercise Science	Room 322
10:10 – 10:30 AM	<i>Gender Bias in Judicial Approval: The Influence of Bias on Public Trust in Female Judges</i>	Presenter: Ericka Zeigler Dr. Nicholas Spina Social Sciences	Room 320
	<i>Integrated Marketing Communication Case Study: Wisconsin Cheese and Its One True Love</i>	Presenter: Chloe Kemp Dr. Allison Peiritsch Communication, Media, and Sport Management	Room 321
	<i>Impacts of Co-Teaching in Higher Education</i>	Presenters: Sophie Lee and Kloe Soros Dr. Amy Orville Curriculum, Instruction, and Educational Leadership	Room 322
10:35 – 10:55 AM	<i>Understanding Political Misinformation on Social Media</i>	Presenter: Rylee Campbell Dr. Nicholas Spina Social Sciences	Room 320
	<i>Crayola's Colors of the World: A Diversity, Equity, and Inclusion Initiative</i>	Presenters: Aaliyah Thomas and Imogen Como Dr. Allison Peiritsch Communication, Media, and Sport Management	Room 321
	<i>Music Therapy for Cancer Survivors: A Qualitative Thematic Analysis</i>	Presenters: Lilla McNerney and Anna O'Malley Dr. Nicole Hahna Music	Room 322
11:00 – 11:20 AM	<i>Election Outcomes and Abortion Policy Expectations</i>	Presenter: Courtney Stewart Dr. Nicholas Spina Social Sciences	Room 320
	<i>Tradwives: Influencer Connections to Antifeminism and White Power</i>	Presenter: Lillian Wiley Dr. Lauren Shoemaker Languages, Literature, Cultures, and Writing	Room 321
	<i>From Italy to Slippery Rock: How an International Experience Took the Stage</i>	Presenter: Kailey Fraer Ms. Jennifer Keller Dance	Room 322
11:30 AM -12:00PM	Light Refreshments for Presenters and Faculty Sponsors Location: Theatre		

Time:	Title:	Presenter, Faculty Sponsor & Department:	Location:
2:00 – 2:20 PM	<i>Cultural Modernization and Gender Disparities in Indonesia's Labor Market</i>	Presenter: Eric Gondella Dr. Nicholas Spina Social Sciences	Room 320
	<i>Passing in Play: How Inclusive Really is Barbie in 2025?</i>	Presenter: Angelina Giacomazza Dr. Lauren Shoemaker Languages, Literatures, Cultures and Writing	Room 321
	<i>Design of Construction Management Laboratory Addition</i>	Presenters: Dylan Cujas, Eoin Rossman, Cory Riley, and Greg Scolieri Dr. Robabeh Jazaei Engineering	Room 322
	<i>Rebuilding Hope: The Story of the White Horse Inn</i>	Presenter: Kadence Storms Dr. Kari-Anne Innes Theatre	Room 323
2:25 – 2:45 PM	<i>The Effects of TIKTOK Usage on College-Aged Voters</i>	Presenter: Mikayla Habursky Dr. Nicholas Spina Social Sciences	Room 320
	<i>Communication Strategies and Interactional Resources in the Spanish Classroom at the University Level</i>	Presenter: Dr. Marianela Davis Dr. Marnie Petray-Covey Languages, Literatures, Cultures and Writing	Room 321
	<i>3D Printing Sustainably: Coffee Grounds</i>	Presenter: Emily Fields Dr. Jheng-Wun Su Engineering	Room 322
2:50 – 3:10 PM	<i>Socioeconomic Status as a Driving Factor of Partisan Polarization</i>	Presenter: Brayden Johnson Dr. Nicholas Spina Social Sciences	Room 320
	<i>Two Languages; Two Identities? Examining Local Bilinguals' Self-Perception When Using Their Two Languages</i>	Presenter: Brian Colucci Dr. Marnie Jo Petray-Covey Languages, Literatures, Cultures and Writing	Room 321
	<i>Buchanan Bridge Replacement Design</i>	Presenters: Anthony Gualtieri, Lina Strellec, Kylie Procknal, Carol Abboud, and Brendan Walker Dr. Robabeh Jazaei Engineering	Room 322
3:15 – 3:35 PM	<i>Social Attitudes and Parenthood: How Societal Statistics Impact the Desire for Children</i>	Presenter: Kailani Kawata Dr. Nicholas Spina Social Sciences	Room 320
	<i>CinemaScope: The Intersectionality of Pillow Talk (1959-60) and The Boston Strangler (1968)</i>	Presenter: Jess Sentgeorge Dr. William Covey Languages, Literatures, Culture and Writing	Room 321
	<i>Dewatering AMD Sludge with Dewatering Cell</i>	Presenter: Josephine Reott Dr. Iuri Santos Engineering	Room 322

Time:	Title:	Presenter, Faculty Sponsor & Department:	Location:
3:40 – 4:00 PM	<i>Bias in Healthcare Policy: How Framing Shapes Public Support</i>	Presenter: Hannah Ogoreuc Dr. Nicholas Spina Social Sciences	Room 320
	<i>Teaching English in Spain: Young Adults EL in a University Setting</i>	Presenter: Amariah Morgenstern Dr. Marnie Petray-Covey Languages, Literatures, Cultures and Writing	Room 321
	<i>SR2002 Bridge Replacement</i>	Presenters: Scott Hust, Logan Slagle, Josie Reott, Steven Green, and Jeremy Franciscus Dr. Robebah Jazaei Engineering	Room 322