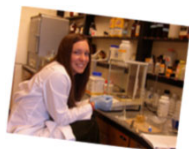


18th Annual Fall Student Research Symposium

Each summer a group of students conducts original research & creative projects in collaboration with faculty mentors under the auspices of the Summer Student Research Program. They communicate the results of those projects in written and oral presentations at the Fall Student Research Symposium. The public is welcome to review posters in Ponderosa E, and to hear oral presentations in Ponderosa C and D.

Additional presentations will be made by students from Athletic Training, Chemistry, Communication Disorders, Music.

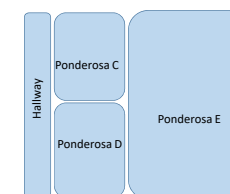


Ponderosa Room C

- 2:00 **Brandon Ramos**
Mentor: Said Abushamleh
Electromagnetic Interference Reduction of High-Speed Digital and Analog Circuits
- 2:15 **Autumn Rhoads**
Mentor: Whitney Schneider-Cline
Speech Screening for Preschool-age Children
- 2:30 **Nirajan Shrestha**
Mentor: Angela Hollman
Effectiveness of Think Clients from IT Perspective
- 2:45 **Hannah Way**
Mentor: Allen Thomas
Synthesis of Ribavirin Analogs as Potential Concentrative Nucleoside Transporter 2 Ligands
- 3:00 **Guadalupe Chavez**
Mentor: Julie Campbell
Police Response to Domestic Violence: Training and Knowledge Level
- 3:15 **Open**
- 3:30 **Sarah Laden**
Mentor: Dena Harshbarger
Exploring 3-5 Grade Teachers' Self-Efficacy with Inquiry-based Science Instruction
- 3:45 **Shushant Khanal**
Mentor: Sharon Obasi
Using Big Data to Fight Against Human Trafficking in Nepal
- 4:00 **Cy Cannon**
Mentor: William Wozniak
Evaluation of the Moth Effect
- 4:15 **Tejesvini Balaji**
Mentor: Theresa Wadkins
The Effect of Emotions on Eating Behavior
- 4:30 **Kennedy Kluthe**
Mentor: Austin Nuxoll
Investigating *Staphylococcus aureus* tolerance to innate immunity
- 4:45 **Cassidy McIntire**
Mentor: Toni Hill
Narcissism and Former College Athletes

Ponderosa Room D

- 2:00 **Courtney Shundoff**
Mentor: Jane Strawhecker
Integrating Storybooks and Mathematics
- 2:15 **Open**
- 2:30 **Karina Martinez**
Mentor: Julie Campbell
Exploring Victimization Resources for Young Adults in Central Nebraska
- 2:45 **Guadalupe Perez**
Mentor: Martonia Gaskill
Minority Teachers in the Midwest: Perceptions, Challenges, and Opportunities in the Public School System
- 3:00 **Open**
- 3:15 **Micah Sessions**
Mentor: Andrew White
An Analysis of Dairy and its Effects on Vocal Production
- 3:30 **Megan Bahns**
Mentor: Philip Lai
A Longitudinal Study Tracking the Development of Communication in Parents with Children with Autism Spectrum Disorders
- 3:45 **Megan Steinhauer**
Mentor: Jeff Wells
Life, Limestone, and Letters: The History of Fort Hartsuff
- 4:00 **Open**
- 4:15 **Maverick Miller**
Mentor: Javier Fox
Alternative Firing Methods: Raku and Saggur
- 4:30 **Open**
- 4:45 **Samantha Rau**
Mentor: Kristi Kounovsky-Shafer
CRISPR/Cas6-mediated Genome Editing in *Chlamydomonas reinhardtii*



Presentation Areas

