15th 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.

An additional oral presentation will be made this year by Caitlin Williams, and posters will be presented by Alison VanSkiver, Siera Schwanz, Molly Moeller, Luke Rennessy, and Edmund Knudsen.

Ponderosa Room C

2:00  Shiree Dickinson
Mentor: Ben Klaszyk
Police Assisting Addicts Towards Recovery

2:15  Malayla Nemecek
Mentor: Kim Carlson
Pathogenicity of Nora Virus in germ-free Drosophilia Melanogaster

2:30  Caitlin Williams
Mentor: Joan Busswamp
The Electoral College and Its Critics

2:45  Austin Ryan
Mentor: Lee Powell
The O’Donnell Effect in Binary Star Systems

3:00  Evelyn Williams
Mentor: Fletcher Ziwaya
Canada-USA Keystone Pipeline Project

3:15  Merika Van Brocklin
Mentor: Letty Reichart
Measurement of Creatine Kinase Levels for Spring Migratory Birds During Spring and Summer in South Central Nebraska

3:30  Megan Naylor
Mentor: Diane Loeb
Color Word Naming and Identification of Adults

3:45  Claire Dull
Mentor: Kazuma Akehi
Effects of Aging, Fall History, and Fear of Falling on Muscular Morphological Characteristics and Lower Extremity Strength in the Elderly

4:00  Jacob McGinley
Mentor: Jeff Wells
German Immigrants to Buffalo County

4:15  Ashley Glaser
Mentor: Linda Van Ingen
A Gendered View on Homelessness and Poverty

Ponderosa Room D

2:00  Adrienne Moody
Mentor: Timbre Wulf-Ludden
Physical Health in Nebraska Women’s Prison

2:15  Megan Humlicek
Mentor: Maha Younes
The Impact of Parental Military Deployment on Children

2:30  Open

2:45  Ruby Bell
Mentor: Brandon Luedtke
Surveillance for Tick-borne Pathogens from Animal Shelter Populations within Nebraska

3:00  Breanna Hiner
Mentor: Toni Hill
Campus Survival: An Examination of Sexual Assault Services on Single-Sex Campuses

3:15  Lauren Messbarger
Mentor: Julie Lenz
Screen Time Effect on Health

3:30  Tessa Burford
Mentor: Maria O’Malley
In Depth Study of F. Scott Fitzgerald

3:45  Emily Hemmer
Mentor: Marguerite Tassi
Walking the Line: Women and Violence in Game of Thrones and Shakespeare’s Tetralogies

4:00  Mark Veale
Mentor: Robert Rycek
The Well-being of Dementia Patients During Various Activities

4:15  Andrew Flint
Mentor: Allen Thomas
Investigation of Palladium-catalyzed Cross Coupling Reactions to Prepare Heterocyclic Analogs of Histidine