

Student Research Day – Science Complex Zoom Room
[Hosted by Daniela DiGregorio a.m. and Megan Mizanty p.m.]

Welcome Address by Elissa Heil, Dean – 8:50 a.m.

ORAL PRESENTATIONS

9 – 9:50 a.m.

Lauretta Birabwa

Effects of Delphinidin as a Neo-adjuvant for Radiotherapy of Glioblastoma

Shannon Gunter

Reprogramming of Adult-Derived Stem Cells into Oocytes for Reproduction in Echinoidea (Sea Urchins)

Samuel Ritter

A Study of a Fermented Fresh Food Diet and its Influence in the Production of Bacteria in the Gut of Domesticated Canines

10 – 10:50 a.m.

Olivia Dorsey

The Impact of Developmental Factors on Cognition

Shallyn Fanjoy

Time Spent on Social Media According to Site and Activity and Confidence Levels For Wilson

Samantha Simmons

College Students and Calming Companions

11 – 11:50 a.m.

Caylin Walp

The Exploration of Sexual Dimorphism in Danio rerio: Chronic Stress and Reproduction

Ashlee Bourquin

Boots or Scrubs? Life as a Vet Tech Intern

Alexis Chick

Lions, Wallabies and Geckos! Oh my!

Noon – 1:30 BREAK

1:30 – 2:20 p.m.

Mikayla Kutz

Effects of Environmental Enrichment on Aggression in Domesticated Swine

Julia Tabor

Effects of Diets High in Saturated and Unsaturated Fatty Acids on Spatial Learning and Memory in Young Guinea Pigs, Cavia porcellus

Catarina Versichelli

The Effect of Stress on Limb Regeneration in Juvenile Axolotls, Ambystoma mexicanum

2:30 – 3:40 p.m. HONORS PRESENTATIONS

Caylin Walp

Reygadas: La intersección de cinema lenta y extremo en filmografía latinoamericana

Abbey Heinbaugh

Cytotoxic Evaluation of Select Heavy Metals in Eyeshadows on Human Telomerase – Immortalized Corneal Epithelial Cells

Rianon McKee

The Evaluation of Cold Laser Therapy as an Alternative Treatment for Dairy Cows Suffering from Mastitis and/or Elevated Somatic Cell Counts

3:45 – 4:15 p.m. DISERT SCHOLAR PRESENTATION

Joy Merchant

Encephalon

Celebrating Scholarly and Creative Activity



THE ELEVENTH ANNUAL
STUDENT RESEARCH DAY

MAY 01, 2020

Founded in 2010 Student Research Day highlights the research, scholarship, and creative activities and achievements of students and their faculty mentor(s)



Supporting Student and Faculty Research

Student Research Day – Library Zoom Room
[Hosted by Shanna Hollich]

Welcome Address by Wesley R. Fugate, President – 8:50 a.m.

ORAL PRESENTATIONS

9 – 9:50 a.m.

Samantha Heckendorn

What Does Dance Mean to You?

John Uilkema

Lightbreak

Aedan Cushman Reynolds

Evolution Of Tanks

10 – 10:50 a.m.

Jennifer Murphy

“It is not an upperclassman privilege to make noise in the library:” Wilson College Student Government Minutes from the mid-1920s

Jill Mullen

Examining the Effectiveness of Justice Reinvestment in Pennsylvania

11 – 11:20 a.m.

Sarah Taylor-Foltz

Darning Arachne’s Stockings

11:30 – 11:45 a.m. DANCE PERFORMANCE

Samantha Heckendorn

Four Solos to One: Exploration of Digital Performance

– Poster Session –

PowerPoint presentation on the My Wilson Portal
[Available for viewing all day]

Including:

- BIO 270 – Biology of Cancer
- ENV 116 – introduction to Environmental Science II
- HSC 216 – Human Anatomy and Physiology II
- NUR 414 – Nursing Leadership
- PSY 380 – Cognitive Psychology
- VMT 210 – Parasitology
- and other individual poster presentations

