



Symposium for Student Research, Scholarship, and Creative Achievement

**Thursday, April 21, 2022
SCHEDULE AT A GLANCE**

PRE-RECORDED PRESENTATIONS & PERFORMANCES

12:30 PM – 1:45 PM

<https://symposium.foragerone.com/2022srusymposium>

Dance

From Ballet Barres to Barbells: Strength Training for Dancers

Presenter: Kaitlyn Falce

Faculty Sponsor: Mrs. Lindsay Viatori

Cultural Inclusivity and Anatomical Safety in the Horton Technique

Presenter: Taylor Andrekanic

Faculty Sponsor: Mrs. Lindsay Viatori

The Utilization of Improvisation in Dance Choreography

Presenters: Olivia Shirley and Kaitlin Yankovich

Faculty Sponsor: Ms. Jennifer Keller

Elementary Education/Early Childhood

Supporting Young DLL/ELL Children's Language Development: A Case Study in Culturally Responsive Practice

Presenter: Erik Amodei

Faculty Sponsor: Dr. Laura Strong

PreK Access: One School District's Work to Improve and Increase Access for Local Families

Presenter: Sydney Wise

Faculty Sponsor: Dr. Michelle Amodei

Exercise & Rehabilitative Sciences

Comparison of Muscle Activation Between Open and Closed Chain Hinge Exercises

Presenter: Carol Weber

Faculty Sponsor: Dr. Jeremy Dicus

Importance of Bilateral Blood Pressure Readings during Isometric Contraction

Presenter: Jessie Trube

Faculty Sponsor: Dr. Benjamin Gordon

Implications of Single-Arm Blood Pressure Measurement during Aerobic Exercise

Presenter: Lauren Weber

Faculty Sponsor: Dr. Michael Holmstrup

Comparison of Muscle Activation between Gravity-Resisted v. Pulley-Redirected Hinge Exercises

Presenter: Noah Novak

Faculty Sponsor: Dr. Jeremy Dicus and Dr. Michael Holmstrup

Public Health & Social Work

Indoor Air Quality and COVID-19 Transmission in the Classroom Setting

Presenters: Megan Pine and Lauren McElee

Faculty Sponsor: Dr. Alexander Ufelle