

## **Human Physiology Senior Research Presentations**

December 5<sup>th</sup>, 2:30 - 4:15 pm

Hemmingson Auditorium 004

2:30 – The Effect of Creatine and Exercise on Information Processing Across Sexes

Group Members: Brock McBroom, Danielle Safranski, Emma Heafner, Julie Reid, Tawny Smith, Tazio Marotta, Megan Lewis

2:45 – In-FLAME-ation: Studying the Health Impact of Firefighting

Group Members: Tobias Finn, Kylee Bogle, Sabrina Stewart, Allison Payne, Delaney Spear, Megan Lewis

3:00 – High-Glycemic Meal Postprandial Metabolism in Luteal and Late Follicular Phases of Active College Females

Group Members: Leila Cali, Casey Fisher, Seeley Lester, Ava Wasserman, Josephine Romano, and Jacqui Crissey

3:15 – Effects of Acute Beetroot Juice Supplementation on Anaerobic vs Aerobic Collegiate Athletes in Hypoxic Conditions

Group Members: Aidan O'Brien, Kate Barnett, Gus Ricard, Molly Campbell, Kennedy Child, Megan Cosper, Ethan King, Do-Houn Kim

3:30 – Intermission

3:35 – Temperature-Dependent Changes in Lactate and Glucose Kinetics During Sub-Maximal Exercise and Recovery

Group Members: Ethan Hodgin, Rileigh van Dyken, Molly Fuchs Townzen, Isabel Hines, Jillian Hines, Nolin Kavon, and Jacqui Crissey

3:50 – The Influence of Fatigue on Tendon Morphology in Unimpaired College-aged Adults

Group Members: Mika Shinoda, Ellie Crocker, Carl Kaufman, Tierney Brown, Mason Kissell, Alysse Durant, Sarah von Lührte, Esther Alvarez, Claire Kuykendall, Jace Allred, Anna Wells, Clint Wutzke

4:05 – Senior picture on stage