SOURCE Virtual Intersections Award Winners  
April 27, 2020

Awardees

**Arts and Humanities**

1st  
Joshua Breckenridge, *The Role of the Roman Government within the Grain Market during the Beginning of the Roman Empire*. Faculty Mentor: Evelyn Adkins, Classics Department.

2nd  
Dominica Rollins, *What is ὁ ἵππος ποτάμιος?*  Faculty Mentor: Paul Hay, Classics Department.

**Social Sciences**

1st  
Juliana Yoon, *Workplace Bullying in the Nursing Profession: Dangers and Potential Solutions*. Faculty Mentor: Anastasia Dimitropoulos, Department of Psychological Sciences.

2nd  
Alec Hoover, *Impact of University Meal Plan Participation on Academic Performance*. Faculty Mentor: David Clingingsmith, Economics Department.

**Engineering**

1st  
Alex Cannizzaro, *Holden Arboretum RTU Packaging and Manufacturing Prep*. Faculty Mentor: Larry Sears, Department of Electrical Engineering and Computer Science.

2nd  
Emily Ingalls, Taylor Moon, Jackson Routhier, Casey Crowley, Samyuk Kanungo, *Core Temperature Monitoring Device for Athletes*. Faculty Mentor: Colin Drummond, Department of Biomedical Engineering.

**Biological Sciences**

1st  
Jack Kincaid, *Diet-Induced Obesity Accelerates Acute Promyelocytic Leukemia Development and Reduces Survival Rate in Mice*. Faculty Mentor: Nathan Berger.

2nd  
Michelle Helou, *Caveolin Mediates HIV Endocytosis in an Intestinal Epithelial Monolayer via Lipid Rafts*. Faculty Mentor: Alan Levine. Department of Molecular Biology and Microbiology.

**Physical Science and Mathematics**

1st  
Thomas Ugras and Jared May, *Vapor-Liquid-Solid Growth and Characterization of ZnGeGa2N4*. Faculty Mentor: Kathleen Kash, Physics Department.

2nd  

**Design and Innovation**

1st  
Amrish Selvam, Bailey Flint, Haley Sims, Ziwei Li, Brice Smith, *Portable Neonatal Hypothermia Therapy Device*. Faculty Mentor: Colin Drummond, Colin and Matthew Williams Matthew, Biomedical Engineering Department.

2nd  
Bhargavee Gnanasambandam, *Design of Modified Traction Force Microscopy for Cell Response to De Novo ECM*. Faculty Mentor: Samuel Senyo. Biomedical Engineering Department.