

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 Sanjay Annijeri, *Photothermal Treatment of S. aureus Biofilms Using Gold Nanorods*. Faculty Mentor: Anna Samia, Physics Department.

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.