Intersections: SOURCE Presentation Award Winners
April 2023

Arts and Humanities
1st Anna Cormier. The Socio-Economics of Youth Theater: Why Global Consciousness is Important in Theater Education. Faculty Mentor: Jeffrey Ullom, Department of Theater.

Engineering and Computer Sciences
1st Padma Narayanan. Automated Processing Methods for In Vitro Expansion of Human Induced Pluripotent Stem Cells (hiPSCs). Faculty Mentor: George Muschler, Department of Biomedical Engineering.
2nd Kyle Golobish. Machine Learning Based Acoustic Pipe Leak Detection. Faculty Mentor: Kathryn Daltorio, Department of Mechanical & Aerospace Engineering.

Life Sciences
1st Samara Henning. Analyses of Extracellular Matrix Engulfment by the Microglia in the Developing Mouse Brain. Faculty Mentor: Dhananjay Yellajoshyula, Department of Neuroscience.
2nd tied Mitchell Valentine. YES1 is a targetable vulnerability that improves taxane response in triple-negative breast cancer. Faculty Mentor: Ruth Keri, Department of Cancer Biology.
2nd tied Kevin Liu. Comparison of Magnesium and Calcium as the Counter-Ion in Formation of DNA-Origami Nanoparticles. Faculty Mentor: Divita Mathur, Department of Chemistry.

Physical Sciences
1st Aman Kapoor. Super-resolution fluorescence microscopy to assess protein fouling of membrane materials. Faculty Mentor: Lydia Kisley, Department of Physics.

Social Sciences
2nd tied Kathy Nguyen. The representation of queer happiness in science fiction animated TV shows and their subsequent reimagination in fanfiction. Faculty Mentor: Lingfei Luan, Department of Cognitive Science.
2nd tied Skylar Daniels. Academic Assistance: Helpful for Grades, but Detrimental to Self-Esteem?. Faculty Mentor: Mark Turner, Department of Cognitive Science.