Intersections: Undergraduate Research Presentation Award Winners
Fall 2023 Intersections

Arts and Humanities


Engineering
1st Tied Leann Blanc, Colin Chenoweth, Aditi Makkara, Sahil Patel and Mehlam Saifudeen. *Shark Tank Assistant*. Faculty Mentor: Shuai Xu, Department of Computer and Data Sciences.

1st Tied Helio Dong, Sylvie Dyer, Prarthana Gajjala, Nivita Patri, Ana Perez Cespedes, and Kim Tran. *Quicode*. Faculty Mentor: Shuai Xu, Department of Computer and Data Sciences.

2nd Tied Marquis Globokar. *Tensile Strength of Jointed Microwires for Interfascicular Implantation into Peripheral Nerves*. Faculty Mentor: Dustin Tyler. Department of Biomedical Engineering.

2nd Tied Mau Koshida. *Integrated EMG Processing Module for Bidirectional Neuroprosthesis*. Faculty Mentor: Hamid Charkhkar. Department of Biomedical Engineering.


Life Sciences
1st Saad Badat. *Stress Granule Dynamics in ADAR Knockout Cells Under Interferon and Arsenite Stress Conditions*. Faculty Mentor: Joseph Luna, Department of Biochemistry, School of Medicine.

2nd Brynn Connors. *Oral Streptococci Produce Hydrogen Peroxide at Differing Concentrations: Commensal Microbial Phenotypes and their Influence on Pathogenicity*. Faculty Mentor: Gina Lewin. Department of Pathology, School of Medicine.

Physical Sciences
1st Tied Josephine King. *Identifying a Targetable Surface on 3C Protease to Treat Hand, Foot, and Mouth Disease*. Faculty Mentor: Divita Mathur. Department of Chemistry.


Social Sciences


