Salary Award

First Name:  Zhu
Last Name:  Biology (BIO)
Mentor College:  Christopher Lam
Project Title:  Investigating the use of microfluidic devices to improve the transduction of viral vectors
Mentor First Name:  Mandy
Mentor Department:  Biomedical Engineering

Salary Award

First Name:  Hyper
Last Name:  Engineering (BMED)
Mentor College:  Francisco Robles
Project Title:  Developing a Virtual Reality Behavioral Task to Investigate Prospective Coding
Mentor First Name:  Brian Cheng
Mentor Department:  Biomedical Engineering

Salary Award

First Name:  Patrick
Last Name:  Physics (PHYS)
Mentor College:  Martin Montgolf
Project Title:  Design of a multi-analyte neuron scanning apparatus using x-ray-facing Monte-Carlo simulations
Mentor First Name:  Henry Crossley
Mentor Department:  Biology (BIO)

Salary Award

First Name:  Nima
Last Name:  Computer Science (CS)
Mentor College:  Ye Zhao
Project Title:  Robotic Arm Perception and Manipulation with Robotic Multi-Level Optimization
Mentor First Name:  Madelyn Scandlen
Mentor Department:  Computer Science (CS)

Salary Award

First Name:  Andrew
Last Name:  Biomedical Engineering (BMED)
Mentor College:  David Hu
Project Title:  Real-time Trailing Limb Angle Estimator for Hemiparetic Gait using Wearable Inertial Measurement Sensors
Mentor First Name:  Detriana Kurzeja-Edwards
Mentor Department:  Biology (BIO)

Salary Award

First Name:  Vivek
Last Name:  Mechanical Engineering (ME)
Mentor College:  David Hu
Project Title:  Eyelashes' ability to Divert Airflow and the Effect of Cosmetics on that Ability
Mentor First Name:  TianHao Zhao
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Mathew
Last Name:  Chemical and Biomolecular Engineering (CHBE)
Mentor College:  Woon-Hong Yeo
Project Title:  Development of Nanomembrane, Wireless Strain and Pressure Sensors for Pediatric Neurological Sensory Feedback
Mentor First Name:  Andrew Zhou
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Rahul
Last Name:  Neuroscience (NEURO)
Mentor College:  Brandon Dixon
Project Title:  Development of a Lipid Nanoparticles Library for Specific Functional mRNA Delivery
Mentor First Name:  Varun Kumar
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Mathias
Last Name:  Biomedical Engineering (BMED)
Mentor College:  Shuichi Takayama
Project Title:  Evaluating the Effects of Combination Treatments on IPF Resolution Using a Fibrin Degradation Assay
Mentor First Name:  Andrew Chyong
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Detriana
Last Name:  Mechanical Engineering (ME)
Mentor College:  David Hu
Project Title:  Dynamics of Fire Ant Raft Assembly
Mentor First Name:  Anna Singer
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Mahlet
Last Name:  Mechanical Engineering (ME)
Mentor College:  Tony Kun
Project Title:  Cytokine-enhanced T cell Engager Therapy for Acute Leukemia
Mentor First Name:  Andrew Chyong
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Patrick
Last Name:  Computer Science (CS)
Mentor College:  Matthew Lamontoya
Project Title:  Decentralized MARL with Maximum Mutual Information Architecture
Mentor First Name:  Andres Garcia
Mentor Department:  Mechanical Engineering (ME)

Salary Award

First Name:  Jennifer
Last Name:  Biomedical Engineering (BMED)
Mentor College:  Erik Netherland
Project Title:  Multicolor Optical Control of Cytokines for Cancer Treatment
Mentor First Name:  Andrew Chyong
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Jiho
Last Name:  Computer Science (CS)
Mentor College:  Lelia Glass
Project Title:  Language in the New South
Mentor First Name:  Madelyn Scandlen
Mentor Department:  Computer Science (CS)

Salary Award

First Name:  Vibhuti
Last Name:  Mechanical Engineering (ME)
Mentor College:  David Hu
Project Title:  Integrating Robotic Gripper into Prosthesis
Mentor First Name:  TianHao Zhao
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Vivek
Last Name:  Mechanical Engineering (ME)
Mentor College:  Daniel Burdick
Project Title:  ImageAnalysis & Characterization of WireArcAdditiveManufacturingParameters & ConsequentEffects on WeldPenetration & BaseComposition
Mentor First Name:  Andres Garcia
Mentor Department:  Mechanical Engineering (ME)

Salary Award

First Name:  Halina
Last Name:  Computer Science (CS)
Mentor College:  Matthew Lamontoya
Project Title:  Decentralized MARL with Maximum Mutual Information Architecture
Mentor First Name:  Andres Garcia
Mentor Department:  Mechanical Engineering (ME)

Salary Award

First Name:  Gabriella
Last Name:  Chemical and Biomolecular Engineering (CHBE)
Mentor College:  Woon-Hong Yeo
Project Title:  Development of Nanomembrane, Wireless Strain and Pressure Sensors for Pediatric Neurological Sensory Feedback
Mentor First Name:  Andrew Zhou
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Alex
Last Name:  Chemical and Biomolecular Engineering (CHBE)
Mentor College:  Woon-Hong Yeo
Project Title:  Development of Nanomembrane, Wireless Strain and Pressure Sensors for Pediatric Neurological Sensory Feedback
Mentor First Name:  Andrew Zhou
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Alex
Last Name:  Physics (PHYS)
Mentor College:  Martin Montgolf
Project Title:  Design of a multi-analyte neuron scanning apparatus using x-ray-facing Monte-Carlo simulations
Mentor First Name:  Henry Crossley
Mentor Department:  Biology (BIO)

Salary Award

First Name:  Nima
Last Name:  Computer Science (CS)
Mentor College:  Ye Zhao
Project Title:  Robotic Arm Perception and Manipulation with Robotic Multi-Level Optimization
Mentor First Name:  Madelyn Scandlen
Mentor Department:  Computer Science (CS)

Salary Award

First Name:  Andrew
Last Name:  Biomedical Engineering (BMED)
Mentor College:  Francisco Robles
Project Title:  Developing a Virtual Reality Behavioral Task to Investigate Prospective Coding
Mentor First Name:  Detriana Kurzeja-Edwards
Mentor Department:  Biology (BIO)

Salary Award

First Name:  Vivek
Last Name:  Mechanical Engineering (ME)
Mentor College:  David Hu
Project Title:  Dynamics of Fire Ant Raft Assembly
Mentor First Name:  Andrew Chyong
Mentor Department:  Biomedical Engineering (BMED)

Salary Award

First Name:  Andrew
Last Name:  Biomedical Engineering (BMED)
Mentor College:  Francisco Robles
Project Title:  Developing a Virtual Reality Behavioral Task to Investigate Prospective Coding
Mentor First Name:  Detriana Kurzeja-Edwards
Mentor Department:  Biology (BIO)