AWARD WINNERS

UNDERGRADUATE ORAL PRESENTATIONS

BEST
SAMANTHA SACK
Biotechnology
“Towards a mechanism of action of an antischistosomal drug: measuring granulocytic activity”
Advisor: Paul Davis

OUTSTANDING
ZACHARY MEADE
Electrical Engineering
“Validation of Postural Sway Measurements using Wii Balance Board”
Advisor: Kota Takahashi

MERITORIOUS
ALYSSA AVERHOFF
Biotechnology
“Analysis of postural control variability of children with Autism Spectrum Disorders”
Advisor: Mukul Mukherjee

HONORABLE MENTION
HARIM WON
Biotechnology
“Gene Expression Modification Initiates Stage Conversion in Toxoplasma gondii”
Advisor: Paul Davis
AWARD WINNERS

UNDERGRADUATE POSTER PRESENTATIONS

BEST
KYLE DLOUHY
Computer Engineering
“Field Condition Sensor Network System”
Advisor: Roger Sash

OUTSTANDING
LAUREN WEHRLE
Elementary Education-STEM
“Relationship between the Mullen Scales of Early Learning and Posture Control Measures”
Advisor: Mukul Mukherjee

MERITORIOUS
HALEY HASSENSTAB
Biology
“Marmoset Models of Microbiome”
Advisor: Jeffrey French

HONORABLE MENTION
HENAMARI YBAY
Biology
“Measurement of Muscle Oxygen Saturation of the Gastrocnemius of Healthy Controls”
Advisor: Sara Myers
AWARD WINNERS

GRADUATE ORAL PRESENTATIONS

BEST
KEATON YOUNG
Biomechanics
Advisor: Jorge Zuniga Ulloa

OUTSTANDING
EMILY PACHUNKA
Biomedical Informatics
“Measuring cognitive load using eye tracking to evaluate the usability of an electronic patient intake form”
Advisor: Ann Fruhling

MERITORIOUS
MICHAEL MAZGAJ
Business Administration
“Understanding Leadership Development Through Virtual Content of Violent Extremist Organizations”
Advisor: Gina Ligon

HONORABLE MENTION
NICOLE DAMEN
Management Information Systems
“Blinded by function? Investigating implicit trust behavior towards home automation devices”
Advisor: Christine Toh

OFFICE OF RESEARCH AND CREATIVE ACTIVITY
AWARD WINNERS

GRADUATE POSTER PRESENTATIONS

BEST
JAMES PIERCE
Biomechanics
“3D Printed Prostheses for Children: A Tool to Monitor Upper Limb Movement”
Advisor: Jorge Zuniga Ulloa

OUTSTANDING
ANNA BUHMAN
Computer Science
“Towards Robust Classification in Adversarial Learning using Bayesian Games”
Advisor: Prithviraj Dasgupta

MERITORIOUS
VIKAS SAHU
Management Information Systems
“Visualize to Realize: Improving Safety of First Responders”
Advisor: Ann Fruhling

HONORABLE MENTION
CHRISTINA ANGELI
Exercise Physiology
“The Effect of Mechanism to Achieve Hypoxic Load on the Exercise Response”
Advisor: Dustin Slivka