Scholar Training Academy for Research in STEM’s (STARS) Oral Presentations

Host: Leah Callovini
Co-host: Nura Dualeh

9:00 AM
Manuel Acosta, Pharmaceutical Sciences at University of Arizona
“Assessing the impact of nuclear EGFR on the tumor microenvironment”
Mentored by: Dr. Joyce Schroeder (Molecular and Cellular Biology)

9:15 AM
Raymundo Buelna, 1. Physiology 2. Medical Sciences at University of Arizona
“Cancerogenous Cells’ Effect on Chemical Environment Inside the Human Body”
Mentored by: Dr. Pascale Charest (Molecular and Cellular Biology)

9:30 AM
Allison Bornhoft, Microbiology at University of Arizona
“Exploration of Macroalgae as a Combative Resource in Municipal Wastewater“
Mentored by: Dr. Luisa Ikner (Environmental Science)

9:45 AM
Adriana Bracamonte, Pre-Psychological Sciences at University of Arizona
“The Impact of Depression on First-Person Pronoun Usage Within Romantic Couples”
Mentored by: Dr. Jessica Andrews-Hanna (Psychology)

10:00 AM
Naomi Chao, 1. Animal Sciences 2. Psychology at University of Arizona
“Effects of Aging on Canine Cognition”
Mentored by: Dr. Evan MacLean (Anthropology)

BREAK: 10:15-10:30

10:30 AM
Janell Kartoz, Microbiology at University of Arizona
“The Life Cycle of Cyclospora cayetanensis and Methods for Epidemiological Investigation of Cyclosporiasis Outbreaks”
Mentored by: Dr. Gerardo Lopez (Animal and Comparative Biomedical Sciences)

10:45 AM
Kristina Manasil, Computer Science at University of Arizona
“Predicting Course Retention: A Learning Analytics Segmentation Model Based on Course Attributes“
Mentored by: Dr. Adriana Picoral (School of Information)

11:00 AM
June Wagner, Pre-Computer Science at University of Arizona
“Evaluating Social Networks of Latinas with Breast Cancer”
Mentored by: Dr. Celina Valencia (Family and Community Medicine)

11:15 AM
Eric Vazquez, Aerospace Engineering at University of Arizona
“Smart Breadcrumbs for Extreme Environment Exploration On The Moon and Mars”
Mentored by: Dr. Jekan Thanga (Aerospace and Mechanical Engineering)