

EIGHTEENTH ANNUAL STUDENT RESEARCH COLLOQUIUM AWARD WINNERS

TECHNICAL SESSION WINNERS				
AWARD	STUDENT NAME	PROGRAM/ DEGREE TRACK	FACULTY ADVISOR	ABSTRACT TITLE
1st Place	Megan Smith	Biological Sciences Undergraduate Student	Brown, Charles	HEAVY METAL CONTAMINATION INCREASES STRESS AND FLUCTUATING ASYMMETRY IN RHUS GLABRA
2nd Place	Samantha Vickers	Exercise and Sports Science Undergraduate Student	John Caruso	TEST-RETEST RELIABILITY OF SUBCUTANEOUS SKIN FOLD THICKNESS DERIVED FROM HAND-HELD ULTRASOUND MEASUREMENTS
2nd Place	Jillian Schlecht	Biology Undergraduate Student	Glen Collier	PHEROMONE RECEPTION IN MALE NYSSODESMUS PYTHON
2nd Place	Chelsea Shotwell Tabke	Clinical Psychology Doctoral Student	Elana Newman	RESEARCH ON MASS SHOOTINGS: MORAL QUANDARIES AND ETHICAL DILEMMAS
3rd Place	Chao Gao	Petroleum Masters Student	Stefan Miska	Investigation of shale-fluid interaction and sealing of pores and micro- fractures in shales
3rd Place	Alicia Odewale	Anthropology Doctoral Student	Thomas Foster	Unearthing the Secrets of Slavery in the Danish West Indies: Archaeological Investigations at the Christiansted National Historic Site, St. Croix, US Virgin Islands
3rd Place	Melissa Miller	Anthropology Doctoral Student	Miriam Belmaker	The Plausibility of Determining the Preferred Chewing Side of Hominids using Fossil Dental Wear
3rd Place	Kristopher Keane	Biological Science Doctoral Student	Peggy Hill	Nested kin clusters within leks of the prairie mole cricket (<i>Gryllotalpa major</i>)
Honorable Mention	Leah Skinner	Industrial-Organizational Psychology Masters Student	Anupama Narayan	Justice Perceptions, Collective Efficacy and Teamwork Quality;
Honorable Mention	Rose Fonseca	Industrial Organizational Psychology Doctoral Student	Anupama Narayan	The importance of safety climate in teamwork
Honorable Mention	Brooke Smart	Math and Science Education/Education Masters Student	David Brown	The role of technology in the math classroom
Honorable Mention	Amy Shelton	Educational Studies Masters Student	Diane Beals	Case Study: Teacher Expectations, Personal Identity, and Black Male Achievement
Honorable Mention	Austin Evans	Chemistry and Biochemistry Masters Student	Nona Charleston	Limonene Plasticized Sulfur: A functional material synthesized entirely from industrial waste
Honorable Mention	Skyler Prescott	Mechanical Engineering Masters Student	Siamack Shirazi	Erosion/Corrosion in a Manifold Tee
Honorable Mention	Walker Miracle	Chemical Engineering Undergraduate Student	Selen Cremaschi	Accounting for Uncertainty in The Open Pit Mining Production Scheduling Problem
Honorable Mention	Katelyn Merwin	Math and Science Education/Education Masters Student	David Brown	The Relationship Between Video Modeling, Career Path and Career Choice: Research in STEM (Science, Technology, Engineering, Math) Education
Honorable Mention	Kirk Smith	Mechanical Engineering Masters Student	Todd Otanicar	Nanoparticle Fluid Filters for Full Solar Spectrum Photovoltaics
Honorable Mention	Helen Patterson	English Masters Student	Jennifer Airey	Reaffirming Joanna Baillie's Conservatism
Honorable Mention	David Glover	Computer Science Undergraduate Student	John Hale	Mobile tDCS Platform

COMMUNITY SERVICE SESSION WINNER				
AWARD	STUDENT NAME	PROGRAM/ DEGREE TRACK	FACULTY ADVISOR	ABSTRACT TITLE
1st	Matthew Vuong	Engineers Without Borders Undergraduate Student		Engineering solutions for bulk food processing
Honorable Mention	Nigel Cook-Reynolds	Psychology Undergraduate Student		The Role of a Tutor Within an Alternative High-School: My Experience at Phoenix Rising

COLLEGE POSTER SESSION WINNERS				
AWARD	STUDENT NAME	PROGRAM/ DEGREE TRACK	FACULTY ADVISOR	ABSTRACT TITLE
1st	Marissa Schumauch	Chemistry & Biochemistry Undergraduate Student	Thomas Foster	INDUCERS OF PROTEIN PRODUCTION UNDER OXIDATIVE CONDITIONS