

2017 Research Excellence Award Results

Graduate Poster Presentations

Graduate Poster Natural Sciences

First

Effects of Dietary Creatine Monohydrate Supplementation on Late Onset Doxorubicin Induced Skeletal Muscle Dysfunction

Kugler, Benjamin

Faculty Sponsor: Hydock, David

Second

The Effects of Doxorubicin Treatment and Exercise on Skeletal Muscle Function and Myogenic Regulatory Factors

Capps, Michael

Faculty Sponsor: Hydock, David

Third

Effectiveness of the Dangerous Decibels Program® In Children from Military Families

O'Dorisio, Danielle

Faculty Sponsor: Meinke, Deanna

Finalist

Brainstem Auditory Evoked Response Results in Old Versus Young Horses

Melvin, Brenna

Faculty Sponsor: Bright, Kathryn

Finalist

Effects of A Kefir Diet on Kidney Antioxidant Enzymes of Rats Treated with Doxorubicin

Busekrus, Raquel

Faculty Sponsor: Hydock, David

Graduate Poster Social Sciences

First

A Qualitative Exploration of Barriers for Clinicians-In-Training in Discussing Client Sexual Issues

Jersin Woods, Christy; Larsen, Amanda; Martinez, Megan; Zwetzig, Sarah;

Faculty Sponsor: Softas-Nall, Basilia

Second

The Collaboration Routines of Audiologists and Speech-Language Pathologists in Auditory Processing Disorders in Children

Murphy, Erika

Faculty Sponsor: Stooddy, Tina

Third

A Systematic Review of the Whole School Whole Community Whole Child Model's Component of Employee Wellness

Kuhn, Ann

Faculty Sponsor: Kuhn, Ann

Finalist

Safe Routes to School: Assessing cycling knowledge of middle school students.

DeHerrera, Dayna; Thornton, Michelle; Turner, Grace; Adams, Hope; Audley, Evelyn; Preza, Allison; Mortimer, Hanna;

Faculty Sponsor: Dinger, Mary

Finalist

Brand Equity of Under Armour in Korean Market

Park, Jiyoun

Faculty Sponsor: Morse, Alan

GRADUATE Oral Presentations

Graduate Oral Natural Sciences

First

Potential environmental impact of oil and natural gas emissions on a shortgrass steppe

Lupardus, Randi

Faculty Sponsor: Franklin, Scott

Second

Performance and Health Related Characteristics of Athletes Using Marijuana

Lisano, Jonathon

Faculty Sponsor: Stewart, Laura

Third

Aryl hydrocarbon receptor activation induces circadian disturbances in mouse IgA antibody secretion

Cho, Christine

Faculty Sponsor: DeKrey, Gregory

Graduate Oral Social Sciences

First

Comparing student, teacher, and expert perceptions of learner-centeredness in STEM classrooms

Heim, Ashley

Faculty Sponsor: Holt, Emily

Second

Exploring the Development of Perfectionism and Psychological Adjustment: The Influence of Educational Context among Elementary School Students

Watabe, Akiko

Faculty Sponsor: Allen, Michael

Third

Salary Discrepancies Between Men's and Women's Head Basketball Coaches: An Investigation of the NCAA Power Five Conferences

Sellers, Nicole; Traugutt, Alex;

Faculty Sponsor: Morse, Alan

Graduate Oral Humanities

First

Maslow for Musicians: A Theoretical Teaching Model

Campbell, Melynie

Faculty Sponsor: Montemayor, Mark

UNDERGRADUATE Poster Presentations

Undergraduate Poster Natural Sciences

First

Investigating the Effects of Metformin on Pyruvate Carboxylase

Solis, Guadalupe

Faculty Sponsor: Hyslop, Richard

Second

Will Lee-Side Cyclones Become More Intense in a Warming Climate?

Scoleri, Samuel

Faculty Sponsor: Flynn, Wendilyn

Third

Predicting Network Dynamics Based on Neural Connectivity

Moore, Samantha

Faculty Sponsor: Morrison, Katherine

Finalist

Relationships Between Ambient Noise Levels and Vocal Effort when Working as a Restaurant Bartender

Bautista, Ashley

Faculty Sponsor: Meinke, Deanna

Finalist

Design, Synthesis, and Biological Activity of O-phenyl-N-(9'-acridinyl)-hydroxylamines

DeSelm, Matthew

Faculty Sponsor: Mosher, Michael

Undergraduate Poster Social Sciences

First

Biological distance between flexed and supine burials at the ancient Greek city of Himera using dental nonmetric data

Czapla, Jessica

Faculty Sponsor: Kyle, Britney

Second

Can Goal-Setting Improve Hospital Volunteers' Intrinsic Motivation?

Orellana, Genesis

Faculty Sponsor: Kirkland, Rena

Third

The small but healthy hypothesis: Evidence of skeletal stress and adaptation in Himera, Sicily

Smith, Tessa

Faculty Sponsor: Kyle, Britney

Finalist

Conquering Math Anxiety

Ellett, Kendra

Faculty Sponsor: Kang, Hyun Jung

Finalist

Analysis of Gender Differences in Authentic Science Inquiry Practices

Garcia, Arianna;

Faculty Sponsor: Pepper, Melanie

Undergraduate Poster Humanities

First

The U.S. Health Care Experience

Montes, Cristian

Faculty Sponsor: Corman, Rhonda

Second

Disproportionate Disenfranchisement in the United States: Race and Felon Disenfranchisement from the Jim Crow Era to the Era of Black Lives Matter

Fletcher, Amber

Faculty Sponsor: Williams, Gregory

Third

Frankenstein's Fixations: A Psychoanalytic Approach to Childhood, Sexuality, and Outsiders

Harris, Kaitlin

Faculty Sponsor: Cornish, Sarah

UNDERGRADUATE Oral Presentations

Undergraduate Oral Natural Sciences

First

*Thermal Effects During Incubation on Corn Snake (*Pantherophis guttatus*) Pigment and Pattern Formation*

Carlton, Hawken

Faculty Sponsor: Mackessy, Stephen

Second

Effects of migration on wing morphology in Rock Wrens

Godlove, Nickolas

Faculty Sponsor: Benedict, Lauryn

Third

Chronic Inflammation, Cardiorespiratory Fitness, and Dietary Inflammatory Index in Cancer Survivors

Christensen, Matthew

Faculty Sponsor: Stewart, Laura

Research Excellence Award Finalist - Undergraduate Oral Social Sciences

First

Speech and Language Intervention for Schizophrenia: An Interdisciplinary Survey Study

Cook, Tori

Faculty Sponsor: Kirkland, Rena

Second

Actual vs. Perceived Body Composition and How Body Image Impacts College Students

Papish, Kiera; Newton, Pyper;

Faculty Sponsor: Kage, Katie

Third

Benefits of One-On-One Prescriptive Reading Tutoring to an Elementary Student

Mahoe, Jewel

Faculty Sponsor: Leon, Linda

Research Excellence Award Finalist - Undergraduate Oral Humanities

First

Systemic Depreciation: An Analysis of Non-White Neighborhood Vulnerability to Urban Gentrification

McGaha Miller, Abigail

Faculty Sponsor: Creekmore, Andrew

Second

Immigration and Naturalization: A Possible Solution to the Japan Crisis

DeHaan, Samuel

Faculty Sponsor: Low, Michelle

Third

El poder y el individuo

McGaha Miller, Abigail

Faculty Sponsor: Garza, Efrain