

# Congratulations to the 2018 Graduate Research Symposium Award Recipients!

## THREE MINUTE THESIS

### First Place in Three Minute Thesis Competition

*An Empirical Examination of Stigma Toward Mental Health Problems and Treatment Use in Veterans*

Jonathan Goode (Clinical Psychology, PhD) & Joshua Swift

### Second Place in Three Minute Thesis Competition

*Fast dynamics analysis and active control of spike type stall inception in a one stage axial compressor system.*

Nirmeet Adhvaryu (Measurements & Controls Engineering, MS) & Marco Schoen

### Second Place in Three Minute Thesis Competition

*Role of central [H+] and CO<sub>2</sub> in early rhythmic neural activity and breathing rhythms in the developing zebra finch brainstem*

Jessica Whitaker-Fornek (Biology, PhD), Casetin Lybbert & Jason Pilarski

## ORAL PRESENTATIONS

### Top Oral Presentation in Biological & Natural Sciences

*Nutrient Dynamics in Constructed Stormwater Wetlands in Semiarid Climates*

Carolyn Macek (Biology, MS)

### Top Oral Presentation in Business, Economics & Public Administration

*Technology-Based Public Policy Interventions to Enhance Access to Health Care Support: A Study in the Context of Rural Bangladesh*

Hassan Afzal (Business Administration, MBA) & Larry Cravens

### Top Oral Presentation in Education, Learning & Training

*What Makes An Effective Subculture on a Community College Campus?*

Jonathan Lord (Educational Leadership, EdD)

### Top Oral Presentation in Engineering, Physical & Mathematical Sciences

*Investigating hypokalemic periodic paralysis mutations in hNaV1.4: a mathematical approach*

Landon Bayless-Edwards (Biology, PhD), James Groome, Frank Lehmann-Horn, Vern Winston & Karin Jurkat-Rott

### Top Oral Presentation in Humanities, Behavioral & Social Sciences

*Bigger On the Inside: Codifying the Chronotope of the Labyrinth*

Paul Williams (English, MA)

## POSTER PRESENTATIONS

### Top Poster in Biological & Natural Sciences

*Characterizing the role of hydrologic fluctuation on suspended sediment and particulate organic carbon export in a semi-arid catchment, Reynolds Creek, Idaho*

Kayla Glossner (Biology, MS)

### Top Poster in Education, Learning & Training

*International Student-Athletes in the Intermountain West: Motivations, Decisions, and Opportunities*

Leila Riley (Athletic Administration, MPE), Natalee Fauple & Brooke Blair

### Top Poster in Engineering, Physical & Mathematical Sciences

*Finite Element Modeling of an Alternative Bridge Deck Connection Method in Accelerated Bridge Construction*

Utsa Rashique (Civil Engineering, MS), Arya Ebrahimpour & Mustafa Mashal

### Top Poster in Health, Nutrition & Clinical Sciences

*The Feasibility of Script Based Audio-Visual Speech Entrainment for the Treatment of Nonfluent Aphasia*

Jeanna Ritter (Speech Language Pathology, MS)

### Top Poster in Humanities, Behavioral & Social Sciences

*Personality Judgment Accuracy and the Role of Psychological Well-Being and Cognitive Functioning*

Sheherezade Krzyzaniak (Experimental Psychology, PhD), Chloe Pedersen, Jacob Gibson, Taeg Barclay & Tera Letzring

### People's Choice Poster

*Fast dynamics analysis and active control of spike type stall inception in a one stage axial compressor system.*

Nirmeet Adhvaryu (Measurements & Controls Engineering, MS) & Marco Schoen