



Graduate & Professional Student Research Forum 2019 Outstanding Presentation Awards

Platform Sessions

Science Platform Session: Student Union Room 207

1st place: Tiffany Pereira, College of Sciences - Life Sciences: *Long-term Monitoring of Seed Banks, Fertile Islands, And Rare Gypsum Communities in Eastern Mojave Desert*

2nd place: Cindy X. Kha, School of Life Sciences: *An Eye on Animal Regeneration*

Allied Health Science, Community Health Science, and Medicine Platform Session: Student Union Room 222

1st place: Shilpa Daulat, School of Medicine: *Dynamic Hyperinflation in Children With and Without Obesity*

2nd place: Allina Cummins, School of Allied Health Sciences - Physical Therapy: *Comparisons of Patellar Bone Mineral Density between Individuals With and Without*

Science and Engineering Platform Session: Student Union Room 218

1st place: Kazi Tamaddun, Howard R. Hughes College of Engineering - Civil and Environmental Engineering and Construction: *Water Demand Forecasting Using an Intelligent Model: A Study for the Las Vegas Valley*

2nd place: Sailuj Shakya, Howard R. Hughes College of Engineering - Civil and Environmental Engineering and Construction: *Estimation of stage-area-storage relationship from remotely sensed data*

Social Science Platform Session A: Student Union Room 208C

1st place: Marta Soligo, College of Liberal Arts – Sociology, *Italy far from Italy: Authenticity in Las Vegas*

2nd place: Ryan Wirt, College of Liberal Arts – Psychology: *Altered Hippocampal and Anterior Cingulate Cortex Oscillations in Hyperglycemia*

Social Science Platform Session B: Student Union Room 209

1st place: Jaclyn Keen, Greenspun College of Urban Affairs - Criminal Justice: *Rethinking Therapeutic Communities for Incarcerated Women: The Importance of Shifting to an Empowerment Community When Targeting Substance Abuse in Treatment*

2nd place: Heather Gilmore, Greenspun College of Urban Affairs - Criminal Justice: *Schools and Crime: An Empirical Analysis of School Safety Measures*

Social Science and Hospitality Platform Session: Student Union Room 213

1st place: Esther Kim, William F. Harrah College of Hospitality: *When do cross-selling strategies work? Dimensions of cognitive relatedness of add-on items*

2nd place: Shae Cox, Department of History: *The Louisiana Research Collection*

Education Platform Session: Student Union Room 208B

1st place: Andromeda Hightower, College of Education - Teaching & Learning: *Examining the Impact of a Computational Thinking Intervention on Pre-service Elementary Science Teachers' Computational Thinking Teaching Efficacy Beliefs, Interest and Confidence*

2nd place: Ana Paula Loures dos Santos, College of Education - Educational Psychology & Higher Education: *The Influence of Affect in Help-Seeking Behaviors and Performance in an Intelligent Tutoring*

Humanities and Fine Arts Session: Student Union Room 211

1st place: Leisa Loan, Department of English: *The Poetry of Antonia Pozzi: An Analysis of Censorship in Translation*

2nd place: Jenessa Kenway, Department of English: *The Visual Genealogy of Margaret Fuller*

Poster Sessions

Education Poster Session: Student Union Ballroom

1st place: Juanita Jasso Hinojosa, College of Education - Educational Psychology & Higher Education: *Understanding the Role of Academic Family and Community Cultural Wealth for STEM Students*

2nd place: Michelle Zochowski, College of Education - Educational Psychology & Higher Education: *Decreasing the Mental Health Impact of Bullying by Increasing Resilience*

Social Science Poster Session A: Student Union Ballroom

1st place: Diana Simpson, Department of Anthropology: *Expectancies, Values, and Costs: Reciprocal effects models*

2nd place: Daniel Perez, Department of Anthropology: *Use-Wear Analysis on Ground Stone from To'tsa Site AZ A: 14:283*

Social Science Poster Session B: Student Union Ballroom

1st place: Austin Boren, Department Psychology: *Impaired GABAergic signaling at the axon initial segment results in altered sleep architecture, bursting activity, and homeostatic sleep response*

2nd place: Elena Gavrilova, Department Psychology: *Influence of Significant Others in Sport and Mental Health Optimization Programming*

Social Science Poster Session C: Student Union Ballroom

1st place: Cody Kaneshiro, Department Psychology: *Can First-Person Methods Reliably Apprehend Inner Experience? Lessons from Eyewitness*

2nd place: Aileen Lovitt, Department of Psychology: *The Impact of Positive Assessments on Interpersonal Behavior*

Honorable Mention: Carrie Underwood, Department of Psychology: *Mr. and Mr. or Mrs. and Mrs.: Surname Preferences in Same-Sex Relationships*

Social Science & Hospitality Platform Session: Student Union Ballroom

1st place: Cassandra Boyer, Greenspun College of Urban Affairs - Criminal Justice: *Persepectives on Eco-Terrorism*

2nd place: Denise Molintas, William F. Harrah College of Hospitality: *Understanding Group Hate in Collaborative Learning: A Case Study of a Four-Year Undergraduate Hospitality Program*

Science Poster Session: Student Union Ballroom

1st place: Joy Immak, School of Life Science: *Multiple regulatory inputs control type three secretion in the bacterial pathogen Shigella*

2nd place: Jacqueline Phan, Department of Chemistry and Biochemistry: *A Potential Solution to a Poopy Problem: Bile Salt Analogs as Prophylactics Against*

Engineering Poster Session: Student Union Ballroom

1st place: Lina Chato, Howard R. Hughes College of Engineering - Electrical and Computer Engineering: *Wavelet Transform to Improve Accuracy of a Prediction Model for Overall Survival Time of Brain Tumor Patients Based on MRI Images*

2nd place: Najia Yasmeen, College of Fine Arts - Architecture: *WISER: Water-Smart Infrastructure and its Socio-Economic Ramifications*

Science and Health Science Poster Session A: Student Union Ballroom

1st place: Hui-Ting Shih, School of Allied Health Sciences - Physical Therapy: *Effect Of Age and Body Mass Index on Mobility in Middle to Older Age Adults with and without Lower Limb Amputation*

2nd place: Mathew Sunil Varre, School of Allied Health Sciences - Kinesiology and Nutrition Sciences: *Estimating Walking Speed Using a Single Camera in the Line of Progression*

Science and Health Science Poster Session B: Student Union Ballroom

1st place: Bryan Morrison & Jordan Ringer, School of Dental Medicine: *Hyaluronic Acid May Synergistically Suppress Oral Squamous Cell Carcinoma Growth*

2nd place: Jeffery Coon, School of Dental Medicine: *MiR-365 (microRNA) Effects On Oral Squamous Cell Carcinoma Phenotypes.*

Honorable Mention: Lauren Hollifield, School of Medicine: *Acute Popliteal Thrombus Following Total Knee Arthroplasty: A Case Report*