Platform Sessions

Science and Engineering Platform Session A: Student Union 205
1st place Kim Horsley, Department of Chemistry: “Comparing the Surface and Bulk Properties of Cu-poor and Cu-rich Prepared CuInSe2 Solar Cell Absorbers”

2nd place Christopher Hardy, School of Life Sciences: “Do These Genes Make My Fatbody Look Big? Lipid Homeostasis in Drosophila Melanogaster Selected for Starvation Resistance”

Honorable Mention Courtney Coughenour, School of Public Health: “An Examination of Walkability in the Las Vegas Metropolitan Area”

Science and Engineering Platform Session B: Student Union 207
1st place Erica Marti, Department of Civil and Environmental Engineering and Construction: “New N-nitrosodimethylamine (NDMA) Precursors that React with Ozone: Evaluation of NDMA Yields and Implications to the Application of Ozone in Water Reuse”

2nd place Jinrong Liu, Department of Civil and Environmental Engineering and Construction: “Vulnerability of Older Flat Plate Buildings to Progressive Collapse”

Science and Engineering Platform Session C: Student Union 208A
1st place Van Vo, Department of Chemistry: “The In Vitro Cytotoxic Effects of Cisplatin Analogues in Cancer and Normal Cells”

2nd place Swapan Sahoo, Department of Geoscience: “The Shale Record of Proterozoic Biospheric Evolution and Ocean Oxygenation Through Metal-Iron-Sulfur Geochemistry in the Vindhyan Basin, India”

Honorable Mention Surbhi Sharma, School of Life Sciences: “Structure of Minimotif Important for Predicting Protein-protein Interactions”

Honorable Mention Ontida Tanthanatham, Department of Chemistry: “Green Chemistry Approach: Amine Syntheses via Reduction of nNitro Compounds using Sodium Sulfide in Water Medium”

Social Science Platform Session A: Student Union 208B
1st place Kimberly Claudat, Department of Psychology: “The Relationships between Body Surveillance, Body Shame, and Contextual Body Concern during Sexual Activities in Ethnically Diverse Female College Students”

2nd place Cheryl Anderson, Department of Anthropology: “Mortuary Ritual and Identity among the Ancestral Tarahumara”
Social Science Platform Session A: Student Union 208B (cont.)

Honorable Mention Kathryn Baustian, Department of Anthropology: “Commemorating the Dead at the Harris Site: Bioarchaeological and Mortuary Contributions”

Honorable Mention Katelyn DiBenedetto, Department of Anthropology: “The Quest for the Missing Cattle on Cyprus from the Later Neolithic until the Early Bronze Age”

Social Science Platform Session B 9:00 – 11:30am (Student Union 208C)

1st place (tie) Krystal Hammond, Department of Anthropology: “Gifts From the Living to the Dead: Animistic Practices in Ancient Thailand”

1st place (tie) Chelcie Heaney, Department of Psychology: “Alterations to GABAB Receptors in Development Produce Deficits in Adults”

Honorable Mention Dana Foster, Department of Anthropology: “A Bird Cannot Fly With One Wing: A Study of Women's Responses to and Attitudes Towards Sexual Infidelity in Montego Bay, Jamaica”

Honorable Mention Bern Lee, Department of Psychology: “Guided Emotion Regulation and Physiological Response: A Validation Study of Behavioral and Psychophysiological Reactions to Unpleasant and Neutral Stimuli”

Social Science Platform Session C 9:30 – 11:45am (Student Union 209)

1st place (tie) Emily K. White, Department of Psychology: “Psychometric Properties of the Body Checking Questionnaire in Non-clinical College Women”

1st place (tie) Aaron R. Woods, Department of Anthropology: “Preparation, Consumption, or Storage? Organic Residue Analysis of Archaeological Ceramics from the Harris Site, Southwestern New Mexico”

Honorable Mention Caleb J. Picker, Department of Psychology: “The Role of Retroactive Interference in Recognition Memory: Consolidation, Degree of Mental Effort, and Similarity”

Social Science and Hotel Platform Session D: Student Union 211

1st place Denise Cook, Department of Sociology: “What Attitudes towards Prostitution Tells us about our Society”

2nd place Margaret Huettl, Department of History: “Inawemaagen and Meyaagizid (Relatives and Strangers): Ojibwe Peoplehood from 1850 to 1950”

Honorable Mention Lauren Galloway, Department of Communication Studies: “Accommodating Highly Apprehensive Students in the Basic Course”

Honorable Mention Jennifer Reed, Department of Sociology: “Sexecology & the Ecosexual Movement: Making Global Social Critique More Sexy, Fun and Diverse”

Social Science and Law Platform Session E: Student Union 213

1st place Morgan Petrilli and Marisa Rodriguez-Shapoval, School of Law: “International Human Rights and Comparative Law Practicum in New Delhi, India - Project Report”
2nd place Rachel Macfarlane, Department of Sociology: “A Place at the Table, A Table of Our Own: Claiming Space and Transnational Identity in the Las Vegas Filipino Community”

Honorable Mention Courtni Low and John Wagner, School of Environmental Studies and Public Affairs and Jennifer Lucas, School of Public Health: “Policy Priorities to Address Childhood Obesity”

Honorable Mention Jean Norman, School of Environmental Studies and Public Affairs: “You Can Make This Stuff Up: The Intersection between Fiction and News in the Eighteenth Century”

Social Science and Hotel Platform Session F: Student Union Room 218

1st place Jennifer Whitmer, Department of Sociology: “Blogging the Branded Self: Goffman in Hypermodernity”

2nd place Carrie Sampson, School of Environmental and Public Affairs: “A Different Kind of Education: Exploring the League of Women Voters Struggle for Equal Education in Las Vegas”

Honorable Mention Tyler Schafer, Department of Sociology: “Agriculture and Activism: Community Gardening, Choice, and the Complexities of Combining Causes”

Honorable Mention Chelsi Walls, Department of Communication Studies: “Communication within the Medical Field: Implications Derived from Communication between Physicians, Parents, and Pediatric Patients”

Art and Humanities Platform Session A: Student Union room 219

1st place Jay Scott Grow, Department of Art: “The Voyage of the Man Who Fell to Earth”

2nd place Samantha Samson, Department of English: “Writing Jewish Culture and Identity in Poland and Lithuania”

Honorable Mention Lauren Adkins, Department of Art: “Love is Overtaking Me”

Honorable Mention Anthony Guy Patricia, Department of English: “Love Goes Toward Love as Schoolboys from their Books: Private Romeo and the Cinematic Queering of Romeo and Juliet”

Education Platform Session A: Student Union room 222

1st place Christie Gardner, Department of Educational Psychology and Higher Education: “Motivation and Cultural Immersion in the Study of Second Language Gesture Acquisition”

2nd place Qingmin Shi, Department of Teaching and Learning: "Why Teach?" Comparing Prospective Teachers' Initial Motivation to Teach in U.S. and China”

Honorable Mention Su Gao, Department of Teaching and Learning: “Relationship between Different Science Teaching Strategies and Science Achievement”

Honorable Mention Pamela Maher, Department of Teaching and Learning: “What Influence can Working with Science and Math Faculty Mentors have on Changing Dispositions toward Science, Technology, Engineering, and Math (STEM) Fields in Preservice Teachers?”
**Poster Sessions**

Science and Engineering Posters 1 – 12 Session A: Student Union Ballroom

1st place  Sabrina Dragan, School of Dental Medicine: “The Role of Tumor Necrosis Factor Alpha in PAF-AH Expression”

2nd place  Jasmin Khilnani (Smith), School of Life Sciences: “New Treatments for American Foulbrood: Using the Microbe's Biology Against It”

Honorable Mention  Nastaran Afnani, Department of Civil and Environmental Engineering and Construction: “Removal of Perfluoroalkyl Compounds from Water Using Anion Exchange Resins”

Honorable Mention  Borhan Moradi and Meysam Najimi, Department of Civil and Environmental Engineering and Construction: “Effect of Nano Silica on Transport Properties of Self Consolidating Concrete”

Science, and Engineering Posters 13 – 23 Session B: Student Union Ballroom

1st place  Robert Smith, School of Life Sciences: “Post-fire Colonization of Desert Mosses: Effects of Fires and Dispersal in Space and Time”

2nd place  Rebecca Spitek, Department of Civil and Environmental Engineering and Construction: “The Influence of Inert Mineral Filler Gradation on Self-Consolidating Concrete's Transport Properties”

Honorable Mention  Michael Picker, School of Life Sciences: “Two Nucleoid Associated Proteins Mediate Silencing of the icsP Promoter in Shigella Flexner”

Honorable Mention  Valerie Tu Department of Geoscience: “Dissolution of Amorphous AL-and FE-Phosphates and Implications for Phosphate Mobility on Mars”

Social Science Posters 24 – 34 Session A: Student Union Ballroom

1st place  Ryan P. Harrod, Department of Anthropology: “Cranial Depression Fractures of the Frontal Bones from a Bronze Age Arabian Commingled Tomb”

2nd place  Alex M. Moore, Department of Psychology: “Attitudes about Math and Writing: Were You Just “Born” That Way?”

Honorable Mention  Andrew Cummings, Department of Psychology: “The Dynamics of Infant Interest in Female and Male Faces”

Honorable Mention  Maria Jose Flor Ágreda, Department of Political Science and Honors College: “Ecuador: The Politics of Oil Preservation and Development”

Social Science Posters 35 – 45 Session B: Student Union Ballroom

1st place  Anna Osterholtz, Department of Anthropology: “A Feature-based Method for the Determination of the Minimum Number of Individuals from the Tell Abraq Tomb, UAE”

2nd place  Danielle Romero, Department of Anthropology: “Corrugated Vessels as Signature: Household Identity at the Harris Site, New Mexico”

Honorable Mention  Jessica Urgelles, Department of Psychology: “Factors Associated with Discontinuance of Child Custody in Mothers Referred by Child Protective Services”

Honorable Mention  Christina Vanden Bosch der Nederlanden, Department of Psychology: “Differences in the Detection of Pitch Changes within a Music and Speech Context”
Education, Hotel and Art Posters 46 – 56 Session A: Student Union Ballroom

1st place  Yun Ying Zhong, Department of Hospitality Administration: “An Assessment of Hotel Technologies and Projects: Perspectives of Hoteliers”

2nd place  HeeJung Kang, Department of Hospitality Administration: “Defining Employee Engagement for Casino Resort: A Qualitative Approach”

Honorable Mention  Rebecca Pugh, Department of Art: “Mixed Media Research and Artwork”

Honorable Mention  Lisa Rock, Department of Art: “Pigments for Paintings”