2013 Interdisciplinary Graduate and Professional Symposium Winners

Oral Sessions

- Chancellor’s Grand Prize for Best Oral Presentation: **Thomas Williams**, Food Science and Technology, Season, irrigation, plant age, and *E. coli* inoculation influence the bacterial diversity in the lettuce phyllosphere; $5,000*
- Office of Graduate Studies and Graduate Student Association Prize for Best Oral Presentation: **Gabriel Rodriguez**, Chemistry, Synthetic Biology for Production of Renewable Chemicals; $5,000*
- Dean’s Prize for Best Oral Presentation in Agricultural and Environmental Sciences: **Thomas Williams**, Food Science and Technology, Season, irrigation, plant age, and *E. coli* inoculation influence the bacterial diversity in the lettuce phyllosphere; $1,000*
- Dean’s Prize for Best Oral Presentation in Biological Sciences: **James Angus Chandler**, Evolution and Ecology, Discovery of trypanosomatid parasites as common associates of Drosophila: Potential implications for disrupting the transmission of insect-vectorized human diseases; $1,000
- Dean’s Prize for Best Oral Presentation in Education: **Garrett DeHond**, School of Education, Assisting ESL Students in UWP 1 Through Supplemental Online Grammar Instruction; $1,000
- Dean’s Prize for Best Oral Presentation in Engineering: **Yuriy Zrodnikov**, Mechanical and Aerospace Engineering, Microscale High Asymmetric Longitudinal Field Ion Mobility Spectrometer (HALF-IMS) Chemical Detection Device; $1,000
- Dean’s Prize for Best Oral Presentation in Humanities, Arts, and Cultural Studies: **Christine Tao**, Design, Visual Research Archives: Rethinking and redesigning the management of research materials; $1,000
- Dean’s Prize for Best Oral Presentation in Mathematical and Physical Sciences: **Gabriel Rodriguez**, Chemistry, Synthetic Biology for Production of Renewable Chemicals; $1,000*
- Dean’s Prize for Best Oral Presentation in Medicine: **Gregory G. Westin**, School of Medicine, Statin Medications Related to Improved Outcomes in Patients with Critical Limb Ischemia; $1,000
- Dean’s Prize for Best Oral Presentation in Nursing: **Sarina Fazio and Kelley Ceccon**, Betty Irene Moore School of Nursing, Developing a Care Coordination Screening Tool for Transitioning Patients with Chronic Diseases Back to Usual Care; $1,000
- Dean’s Prize for Best Oral Presentation in Social Sciences: **Matt Lesenyie**, Political Science, Torts of Appeal: Do Elected Judges Rule Differently than Appointed Judges?; $1,000
- Dean’s Prize for Best Oral Presentation in Veterinary Medicine: **Charlotte Ronveaux**, School of Veterinary Medicine, GLP-1 Receptor Expression on Vagal Afferent Neurons Change According to Nutritional Status; $1,000

*The Chancellor’s, Office of Graduate Studies and Graduate Student Association Prizes elevate the total prize money to $5,000

Papers
- Vice Chancellor’s Prize for Best Written Paper*: Grant Eckstein, with Katherine Evans, Daniel Moglen, and Whitney Whitner, Linguistics, Graduate Writing Groups: An Interdisciplinary Approach to Writing Productivity; $1,000
- Award for Best Written Paper, Second Place: Stephanie Pulford, Mechanical and Aeronautical Engineering, Story in Science: Narrative Structure as a Tool for Technical Communication; $500
- Award for Best Written Paper, Third Place: Michelle Cohn, Linguistics, A Study of Starr and Ferguson: Evidence for Beat Gesture Priming; $250

*Interim Vice Chancellor of Student Affairs Adela De La Torre

Panel Sessions
- Provost’s Prize for Best Student Organized Session: Susan L. Perez with Thomas Stein, Amit Kharb, and Keith Wang, Interdisciplinary Speed Mentoring; $2,500
- Award for Best Student Organized Session, Second Place: Rosa D. Manzo, with Rosa Gomez-Camacho, Meagan Hanbury, Lisa Martinez, and Albert Aguilera, Implementation of a Community Based, Multi-Year, Multifaceted Program in Mexican-origin, Rural Communities in California’s Central Valley; $1,000

Poster Sessions
- Vice Chancellor’s Prize* for Best Poster: Joel Hwang, Chemistry, Fluorous-tag assisted Chemoenzymatic Synthesis of Oligosaccharides, $1,000
- Award for Best Poster, Second Place: Rumana J. Khan, Epidemiology, Obesity and risk of coronary heart disease: A case control study among men and women in urban Bangladesh; $750
- Award for Best Poster, Third Place: Erik Ames, Immunology, NK cells mediate preferential killing of glioblastoma cancer stem cells; $500
- Award for Best Poster, Third Place: Destanie Cummings, Immunology, The Role of Gastrointestinal Dysfunction in ASD and its Role on Behavior; $500
- Award for Best Poster, Honorable Mention: Cevin L. Freed, Electrical and Computer Engineering, An Inline Dielectric Biomass sensor for Real Time Growth Monitoring of Yeast in Early Wine Fermentation; $100
- Award for Best Poster, Honorable Mention: Rasheed Hislop, International Agricultural Development, Surveying Food Justice Organizations to Uncover Vital Questions Using a Modified Delphi Method; $100
- Award for Best Poster, Honorable Mention: Erin Howell, School of Medicine, Point-of-Care B-Type Natriuretic Peptide and Neutrophil Gelatinase Associated Lipocalin in Acute Burn Resuscitation: A Pilot Study; $100
- Award for Best Poster, Honorable Mention: John William Kidder Oliver, Chemistry, Farming our energy and chemicals: End of the hunter-gatherer epoch; $100
o Award for Best Poster, Honorable Mention: Daniel Sanculi, Neuroscience, Neuronal circuits underlying attention-dependent learning; $100

*Vice Chancellor of Research Harris Lewin

Art and Performances

- Dean’s Prize for Best Artwork*: Cody Ross, Anthropology, A Doorway Burned Open: An Homage to Mohamed Bouazizi; $1,000
- Dean’s Prize for Best Performance*: Gretchen Jude, Performance Studies, Electrovocal Performance as/in Research; $1,000
- Award for Best Performance, Second Place: Donnelly West, Plant Biology, Shady Business: Singing Songs about Plant and Leaf Development; $500

*Dean of Graduate Studies Jeffery C. Gibeling

People’s Choice Awards

- People’s Choice for Best Oral Presentation, First Place: Jennifer M. Chen, Animal Biology, Dairy cattle interactions with sprinklers used to reduce heat load in summer; $200 and Padfolio
- People’s Choice for Best Oral Presentation, Second Place: Jorgen Rufner, Chemical Engineering and Materials Science, Interactions between electric fields and nanoparticle ceramics – the road to a transparent coffee cup; $100 and Padfolio
- People’s Choice for Best Oral Presentation, Honorable Mention: Johnathon Anderson, Genetics, The New Era of Cell Based Therapies: Adult Stem Cells and Huntington’s Disease; $50 and Padfolio
- People’s Choice for Best Oral Presentation, Honorable Mention: Carolyn Black, Immunology, Exposure to wildfire pollution during infancy influences adult innate immune responses; $50 and Padfolio
- People’s Choice for Best Oral Presentation, Honorable Mention: Rebecca Elsner, School of Veterinary Medicine, Lyme Disease does not Induce Immunological Memory; $50 and Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Rachel Kurzbard, Animal Science, Effects of zinc oxide on broiler health during a coccidiosis challenge; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Kelsey Meagher, Sociology, Attitudes about Welfare and Participation in Food Assistance Programs; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Caroline Moore, Pharmacology and Toxicology, Harmful Algal Blooms and Their Impact on Public and Environmental Health; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Ashley R. Rowson, Animal Biology, Development of a Novel in vitro and in vivo Model of Human Breast Cancer; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Jolene Chang Rudell, School of Medicine, An electrical approach to drive migration of acanthamoebas to promote the clinical treatment of acanthamoeba keratitis; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Julie Setele, Sociology, Life After Prison: the relative inclusion of former prisoners in local reentry policy-making; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: Elizabeth Sweet, Sociology, Same as it ever was? Gender and Children’s Toys Advertisements over the 20th Century; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: **Christine Tao**, Design, Visual Research Archives: Rethinking and redesigning the management of research materials; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: **Kristen Ware**, Linguistics, A few ‘few’s’: The meaning difference between ‘few’ and ‘a few’; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: **Kristina Weber**, Animal Biology, Genetic test for feed efficiency predicts differences between sire groups; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: **Thomas Williams**, Food Science and Technology, Season, irrigation, plant age, and *E. coli* inoculation influence the bacterial diversity in the lettuce phyllosphere; Padfolio
- People’s Choice for Best Oral Presentation, Finalist: **Andrew Wong**, Biomedical Engineering, Ultrasound Chemoimmunotherapy of Breast Cancer in Mice; Padfolio
- People’s Choice for Best Student Organized Session: **Anita Nosratieh**, with **Sarah E. McKenney and Nicolas Prionas**, Breast Cancer Uncensored, a Multidisciplinary Perspective in the 21st Century; $100
- People’s Choice for Best Poster, First Place: **Sahar Hihath**, Physics, Interface Characterization of Fe$_3$O$_4$ nanoparticle GaAs Integrated Half-Metallic Ferromagnet/Semiconductor; $200
- People’s Choice for Best Poster, Second Place: **Lisa A. Anderson**, Chemistry, Microalgae Oil for Biofuel Applications and Analysis by NMR Spectroscopy; $150
- People’s Choice for Best Poster, Third Place: **Saharuetai Jeamsripong**, Epidemiology, In-Field transfer and survival of indicator *E. coli* from wildlife feces to Romaine lettuce; $100
- People’s Choice for Best Poster, Honorable Mention: **Christopher Buckels**, Philosophy, Suches in Space: Trope Bundles in Plato’s *Timaeus*; $50
- People’s Choice for Best Poster, Honorable Mention: **Rasheed Hislop**, International Agricultural Development, Surveying Food Justice Organizations to Uncover Vital Questions Using a Modified Delphi Method; $50
- People’s Choice for Best Poster, Honorable Mention: **Clayton Neumeier**, Animal Biology, Effect of dietary nitrate supplementation on dairy cattle enteric methane and nitrous oxide emissions; $50
- People’s Choice for Best Poster, Honorable Mention: **John William Kidder Oliver**, Chemistry, Farming our energy and chemicals: End of the hunter-gatherer epoch; $50
- People’s Choice for Best Performance: **Donnelly West**, Plant Biology, Shady Business: Singing Songs about Plant and Leaf Development; $100

*Congratulations to all of our Winners this year! Please join us next year for our 2014 IGPS Symposium, April 3-4, 2014!*