



## 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-vector 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 Cecon**, 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

- Office of Graduate Studies and Graduate Student Association Prize for Oral Presentation (a tie): **Rachel Kurzbard**, Animal Science, Effects of zinc oxide on broiler health during a coccidiosis challenge; \$500. **Ashley R. Rowson**, Animal Biology, Development of a Novel *in vitro* and *in vivo* Model of Human Breast Cancer, \$500.

\*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

- 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, Electrovoical 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 20<sup>th</sup> 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 21<sup>st</sup> Century; \$100
- People's Choice for Best Poster, First Place: **Sahar Hihath**, Physics, Interface Characterization of Fe<sub>3</sub>O<sub>4</sub> 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!***