



**Graduate & Professional Student Association**

## **Graduate & Professional Student Research Forum 2012 Outstanding Presentation Awards**

### **Platform Sessions**

#### **Science & Engineering Platform Session A: Room 208A**

- 1<sup>st</sup> place Kathryn M. Lantz, School of Life Sciences: **“DHR96: The Search for an Alternate Receptor”**
- 2<sup>nd</sup> place Erica Marti, Department of Civil and Environmental Engineering: **“Impact of Sludge Handling Processes on Estrogen Concentration in Wastewater Sludge”**
- Honorable Mention Tae Soo Jo, Department of Chemistry: **“Dispersion of Single-Walled Carbon Nanotubes with Poly(pyridinium salt)s Containing Various Rigid Aromatic Moieties”**
- Honorable Mention Srikanth Madala, Department of Mechanical Engineering: **“Comparison and Economic Analysis of PV Technologies for Utility Scale Installations”**

#### **Science & Engineering Platform Session B: Room 208B**

- 1<sup>st</sup> place Kishor Shrestha, Department of Civil and Environmental Engineering: **“Construction Safety Visualization”**
- 2<sup>nd</sup> place Van Vo, Department of Chemistry: **“Cytotoxic Effects of Novel Cisplatin Analogues in Human A549 Lung Cancer Cells”**
- Honorable Mention Michael M. Webber, School of Life Sciences: **“The Effect of Reproductive Status on Thermal Preferences of Female Arizona Bark Scorpions (*Centruroides sculpturatus*)”**
- Honorable Mention Sarah Wood, Department of Chemistry: **“Researchers' Perceptions of Self-Assembly: Reactions to Visual Representations of Self-Assembly”**

#### **Social Science Platform Session A: Room 208C**

- 1<sup>st</sup> place Michelle Escasa-Dorne, Department of Anthropology: **“Sociosexuality, Mate Preferences, and Sex Steroid Hormones of Breastfeeding Women in Manila”**
- 2<sup>nd</sup> place Monica Bolton, Department of Psychology: **“Comparison of an Adult and Developmental Animal Model of Schizophrenia”**

### **Social Science Platform Session A: Room 208C (cont.)**

- Honorable Mention Cheryl Anderson, Department of Anthropology: **“Identifying Victims of Violence in a Multicultural Context: A Bioarchaeological Case Study from Northern Mexico”**
- Honorable Mention Kathryn M. Baustian, Department of Anthropology: **“Battered and Abused: Analysis of Increased Violence at a Large, Multi-Ethnic Mogollon Site”**

### **Social and Health Sciences Platform Session B: Room 205**

- 1<sup>st</sup> Place Emily Hensleigh, Department of Psychology: **“Two Week Postnatal Separation Alters METH Induced Locomotor Activity in a Dose and Sex Dependent Manner”**
- 2<sup>nd</sup> Place Kerri Schafer, Department of Psychology: **“Pant Size: Can the Number on the Label Impact Body Image, Self-Esteem, and Mood?”**
- Honorable Mention Ellen MacDonald, Department of Anthropology: **“Chinks and the Chinese Exclusion Act: Ethnic Slurs and Social Processes”**
- Honorable Mention Anna Osterholtz, Department of Anthropology: **“Hobbling and Torture as Performative Violence”**

### **Social Science Platform Session C: Room 207**

- 1<sup>st</sup> Place Candace Griffith, Department of Sociology: **“Our Side of the Fence: How Minutemen Differ from the National U.S. Opinion on Immigration and other Social Issues”**
- 2<sup>nd</sup> Place Monika Bertaki, Department of Communication Studies: **“Measured Communication Anxiety through Repeated Assignments”**
- Honorable Mention Lori Fazzino, Department of Sociology: **“Producing God: Spectacle Creation and Entertainmentization in the Megachurch”**
- Honorable Mention Ramir Hernandez, School of Law: **“A Study of Constitutional Law and Justiciability in National Security and Nevada”**

### **Social Science Platform Session D: Room 209**

- 1<sup>st</sup> Place Michael Lee, Department of Management Information Systems: **“Identifying Effort Estimation Factors for Corrective Maintenance in Object-Oriented Systems”**
- 2<sup>nd</sup> Place Susan Roe, Department of Hotel Administration: **“Does National Labor Costs Affect International Competitiveness in the Tourism Industry?”**
- Honorable Mention Kenneth Retzl, Department of Political Science: **“Foreign Aid and Conflict in Sub-Saharan Africa”**
- Honorable Mention Sarah St. John, Department of Sociology: **“Theorizing the Differences in Self-Rated Health between Latino Subgroups”**

## **Education Platform Session A: Room 211**

- 1<sup>st</sup> Place      Elif Adibelli, Department of Teaching & Learning: **“Exploring How Elementary Teachers Translate Their Nature of Science Views into Classroom Practice after a Graduate Level Nature of Science Course”**
- 2<sup>nd</sup> Place      Su Gao, Department of Teaching and Learning: **“Relationship Between Teachers' Beliefs and Practice of Review Lesson and Student Learning”**
- Honorable Mention      Mehmet Dulger, Department of Teaching and Learning: **“Supporting Fourth Graders Ability to Interpret Graphs through Real-time Graphing Technology: An Exploratory Study”**

## **Education Platform Session B: Room 213**

- 1<sup>st</sup> Place      Vivian Surwill, Department of Educational Research, Cognition and Development: **“The Effects of Relevance Instructions on Immediate and Delayed Comprehension of Expository Text”**
- 2<sup>nd</sup> Place      Theodore Peetz and Jennifer Phar, Department of Educational Research, Cognition and Development: **“Nike, Livestrong and Gamechangers: Does Cause and Social Marketing Impact Consumer Behavior”**
- Honorable Mention      Qingmin Shi, Department of Teaching and Learning: **“Relationship between Teacher Efficacy and Student Achievement in Number Understanding: Analysis of TIMSS 2007 Data”**
- Honorable Mention      Lina Zang, Department of Teaching and Learning: **“The Embodiment of Mathematical Modes of Thinking in the New Chinese Curriculum: An Analysis of System of Linear Equations with Two Unknowns”**

## **Arts and Humanities Platform SessionA: Room 218**

- 1<sup>st</sup> Place      Anthony Guy Patricia, Department of English: **“The Presence of Roaring Girls”**
- 2<sup>nd</sup> Place      Shannon Christine Eakins, Department of Art: **“Forever Staycation”**
- Honorable Mention      John Maltese, Department of Theatre: **“Shakespeare Santa Cruz”**
- Honorable Mention      Jordan Reynolds, Department of English: **“Poetry France”**

## **Poster Sessions**

### **Science & Engineering Poster Session A: Ballroom**

- 1<sup>st</sup> Place      Lauren Reynolds, School of Life Sciences: **“Ecdysone Signaling in Starvation Resistant *Drosophila*”**
- 2<sup>nd</sup> Place      Teresa Mika, School of Life Sciences: **“Cardiac Performance across Temperature Extremes in the Grass Shrimp, *Palaemonetes pugio*”**
- Honorable Mention      Hanaa Shaheen, Department of Kinesiology: **“Effect of Acute Exercise on Lipoproteins Measured by Nuclear Magnetic Resonance (NMR) in Healthy Men”**
- Honorable Mention      Elizabeth Tanis, Department of Geoscience: **“Behavior of Niobium and Yttrium in Aqueous Fluid At High Pressures and Temperatures”**

### **Social Science Poster Session A: Ballroom**

- 1<sup>st</sup> Place      John J. Crandall, Department of Anthropology: **“Reconstructing Taphonomy at La Cueva de los Muertos Chiquitos”**
- 2<sup>nd</sup> Place      Heidi Batiste and Salvador Mora, School of Environmental and Public Affairs: **“An Analysis of the Efficiency of the Mexican Workforce Education and Development System in Meeting the Needs of the Country’s Strategic Global Initiatives”**
- Honorable Mention      Donnell Bayot and Danillo Chavarria, School of Environmental and Public Affairs: **“Revitalizing the Workforce: Analysis of Argentina's Post Economic Crisis Workforce Development Programs”**
- Honorable Mention      Arnold Bell and Elias Samoran, School of Environmental and Public Affairs: **“An Analysis of the Workforce System in Japan: The Impact of Natural Disasters on Workforce Priorities: Can the Demand be Met?”**

### **Social Science Poster Session B: Ballroom**

- 1<sup>st</sup> Place      Alex Moore, Department of Psychology: **“Calibrating Adults Estimates in Dot Enumeration”**
- 2<sup>nd</sup> Place      Angela Lewis, Department of Anthropology: **“Living with Literacy: The Social Effects of Learning in Rural Senegal”**
- Honorable Mention      Johanah Kang, Department of Psychology: **“The Inner Experience of a Woman with Bipolar Disorder”**
- Honorable Mention      Rebecca Nemecek, Department of Marriage and Family Counseling: **“Counseling the Unemployed: Reflections on a Pilot Clinical Program”**

### **Social Science Poster Session C: Ballroom**

- 1<sup>st</sup> Place      Aaron Woods, Department of Anthropology: **“Continued Explorations at Stewart Pueblo”**

### **Social Science Poster Session C: Ballroom (cont.)**

- 2<sup>nd</sup> Place Mary Vertinski, Department of Psychology: **“Construct Validity of the Search Identification Task”**
- Honorable Mention Emily K. White, Department of Psychology: **“Weight Concerns, Thin-Ideal Internalization, and Eating Pathology in Treatment-Seeking Female Substance Abusers”**

### **Education Poster Session A: Ballroom**

- 1<sup>st</sup> Place (tie) Zaid Haddad, Department of Teaching and Learning: **“Negotiating Identity in Teacher Education”**
- 1<sup>st</sup> Place (tie) Jessica Love, Department of Educational and Clinical Studies, **“The Effects of Matched Stimulation and Response Interruption and Redirection on Vocal Stereotypy”**
- Honorable Mention Qiang Cheng, Department of Teaching and Learning: **“Reform and Traditional Instructional Effects on African and Caucasian Americans Mathematics Achievements Using 2007 TIMSS”**
- Honorable Mention Doug Lombardi, Department of Educational Research, Cognition and Development: **“Teachers Emotions and Plausibility Perceptions of Human-induced Climate Change”**
- Honorable Mention Teri Marx, Department of Educational and Clinical Studies: **“Exploring Various Dynamics of GLBTQ Populations: Factors of Race, Poverty, Disability and Religion”**

### **Arts and Humanities Poster Session A: Ballroom**

- 1<sup>st</sup> Place Mariya Radeva-Nedyalkova, Department of Theatre: **“Research for the UNLV Theatre Production of *A Streetcar Named Desire*, by Tennessee Williams. The Unique Atmosphere of New Orleans and the Historical, Social, and Political Situation in USA Before and After WWII”**
- 2<sup>nd</sup> Place Erik Swendseid, School of Architecture: **“Las Vegas in Adelaide”**
- Honorable Mention Jennifer Rae Bell, School of Architecture: **“Fringe Festival - Adelaide, Australia: “Resurrecting Sin City”**
- Honorable Mention Rory Heggie, School of Architecture : **“Architecture for Adelaide Fringe Festival”**

### **Hotel Administration Poster Session A: Ballroom**

- 1<sup>st</sup> Place Xi Leung, Department of Hotel Administration: **“A Conceptual Model of the Marketing Effectiveness of Social Media in the Hotel Industry”**
- 2<sup>nd</sup> Place Yun Ying Zhong, Department of Hotel Administration: **“Perceptions on Generation Z across the Lodging Industry Supply Chain: A Qualitative Inquiry”**