# Intersections: SOURCE Symposium & Poster Award Winners

**April 18, 2014**

## Oral Presentations

### Humanities

1<sup>st</sup>  Steven Cramer, *1939 Comes alive: Integrating computer gaming into the history classroom*. Faculty Mentor: Amy Absher, SAGES/History.

### Social Sciences

1<sup>st</sup>  E. Bronte Miller, *Chinese American cultural perceptions of health and cancer*. Faculty Mentor: Brian Gran, Sociology

## Poster Presentations

### Engineering

1<sup>st</sup> (tie)  Tyler Freeto, *Heel ulcer prevention: Development of a multi-sensor tissue test device*. Faculty Mentor: Kath Bogie, Biomedical Engineering

1<sup>st</sup> (tie)  Vishnupriya Srivastava, *PCR validation of TLR knockout models to investigate the foreign body response to intracortical microelectrodes*. Faculty Mentor: Jeffrey Capadona, Biomedical Engineering & Neurosciences

2<sup>nd</sup> (tie)  Monika Goss, *Development of tissue equivalent phantoms for ultrasound elastography characterization of in situ forming implants*. Faculty Mentor: Agata Exner, Biomedical Engineering

2<sup>nd</sup> (tie)  Matthew Krupcale, *Nanoscale membrane structures for radiation detection*. Faculty Mentor: Philip Feng, Electrical Engineering & Computer Science

### Nursing

1<sup>st</sup>  Madeline Haas, *Caring about twins’ Sleep: The CaTS study*. Faculty Mentor: Elizabeth Damato, Nursing.

2<sup>nd</sup>  Sara Mithani, *Heart failure self-management: Difference in young and old*. Faculty Mentor: Mary Dolansky, Nursing

### Natural Sciences

1<sup>st</sup> (tie)  Kathryn Madalena, *Sympathetic neuron response to CSPG-Rich Scar environment*. Faculty Mentor: Jerry Silver, Neurosciences

1<sup>st</sup> (tie)  Christina Xia, *Parallel pathways for odor adaptation in the mammalian brain*. Faculty Mentor: Jean Moriuchi, Biology

2<sup>nd</sup> (tie)  Rodrigo Aguilera, *Further insights into the unique apoptotic mechanism of securinine on p53 null colorectal cancer cells*. Faculty Mentor: Focco van den Akker, Biochemistry

2<sup>nd</sup> (tie)  Oliver Ernst, *Sequential estimation of discretization errors in inverse problems*. Faculty Mentor: Erkki Somersalo, Physics; Daniela Calvetti, Mathematics

2<sup>nd</sup> (tie)  Jacob Hooks, *Do differences in ability to process salty water predispose two non-native fish species to invade different environments in the US?* Faculty Mentor: Ron Oldfield, Biology

### Management & Accounting

1<sup>st</sup>  Meredith Dykehouse & Skyler Phillips. *Predicting group task success based on group coordination quality*. Faculty Mentor: John Paul Stephens, Organizational Behavior

### Social Sciences

1<sup>st</sup>  Jared Friedman, *To a psychopath, you are nothing but a ‘pack of neurons’: Belief in dualism is encouraged by moral concern, not discouraged by careful thinking*. Faculty Mentor: Anthony Jack, Cognitive Science

2<sup>nd</sup> (tie)  Shannon Groll, *“It’s not about how you look”: Divergence of implicit and explicit attitudes of fat stigma*. Faculty Mentor: Eileen Anderson-Fye, Anthropology

2<sup>nd</sup> (tie)  Eve Lanyi, *Education in multilingual societies: Implementing the mother-tongue language policy in the Philippines*. Faculty Mentor: Todd Oakley, Cognitive Science