

**Intersections: SOURCE Symposium & Poster Session  
2008 Winners**

**Natural Sciences Oral Competition**

- 1<sup>st</sup>: Melissa Puffenbarger; "Treatment of the Sodium Iodate Mouse Model of Dry-TypeAMD with the Artificial Chromophore, 9-*cis*-Retinyl acetate." *Mentor: Professor Nancy DiIulio, Department of Biology*
- 2<sup>nd</sup>: Joseph Gallagher; "Investigating a Novel Control Point in the Flow of Information from DNA to Protein." *Mentors: Professors David McPheeter and Jo Ann Wise, Molecular Biology and Microbiology*

**Natural Sciences Poster Competition**

- 1<sup>st</sup>: Maria Theodorou; "Effects of Pro-Oxidants on the Progression of Prediabetes in SHROB Rats." *Mentor: Professors Paul Ernsberger and Richard J. Koletsky, Department of Nutrition*
- 2<sup>nd</sup> (tie): Preethi Mani, "Wnt Signal Transduction in Craniofacial Dermal Development." *Mentor: Professor Radhika Atit, Departments of Biology and Genetics*
- Honorable Mention: Julianne Griswold, "An Examination of the Olympus Mons Aureoles." *Mentor: Professor Mark Bulmer, Department of Geophysical Flow Observatory*
- Honorable Mention: Pooja Sandesara, "Role of Beta-catenin-Wnt Signaling Function in Belly-Side Skin Development." *Mentor: Radhika Atit, Departments of Biology and Genetics*

**Humanities Oral Presentation**

- 1<sup>st</sup>: Joseph Smetona, "A Critique of Kantian Faith." *Mentor: Professor Chin-Tai Kim, Department of Philosophy*

**Humanities Poster Presentation**

- 1<sup>st</sup>: Paul Hay, "English Verse Translation of Catullus 64." *Mentor: Professor Martin Helzle, Department of Classics*
- 2<sup>nd</sup>: David Noll, "The Semiotics of Grammar: The Differences Between Analytic and Synthetic Approaches to Indicating Sentence Function." *Mentor: Professor Per Aage Brandt, Department of Cognitive Science*

**Social Sciences Oral Presentation**

- 1<sup>st</sup>: Nina Sreshta, "Sleeping Site Selection of Mantled Howler Monkeys (*Alouatta palliata*)." *Mentor: Professor Lawrence Greksa, Department of Anthropology*

**Social Sciences Poster Presentation**

- 1<sup>st</sup>: Andreea Seicean, "Refugee Health: Making a Difference in Sub-Saharan Africa: A Literature Review." *Mentors: Sinziana Seicean and Duncan Neuhauser, Department of Epidemiology and Biostatistics*
- 2<sup>nd</sup>: Jennifer A. Nelson, "Behavioral Effects on Health in a Rural Setting: Baseline Health Assessment in Cruce De Blanco, March 2007." *Mentor: Professor James McGuffin-Cawley, Materials Science and Engineering*

**Engineering Poster Presentation**

- 1<sup>st</sup> Matthew Cohey, "Non-Lithographic Fabrication of Surfaced Enhanced Raman Scattering Substrates Using an Atmospheric Pressure Microplasma." *Mentor: R. Mohan Sankaran, Department of Chemical Engineering*
- 2<sup>nd</sup> (tie): Jason Miller, "Effect of Annealing on the Corrosion Behavior of Fe-Based Bulk Metallic Glass." *Mentor: Professor Joe H. Payer, Materials Science and Engineering*
- 2<sup>nd</sup> (tie): Carolyn Richmonds: "A Combined Plasma-Electrochemical Method to Produce Colloidal Metal Nanoparticles." *Mentor: R. Mohan Sankaran, Department of Chemical Engineering*

**Nursing**

- 1<sup>st</sup>: Elisabeth Moore, "The Frontier Nursing Service: Uniform Data Set on Normal Birth for the American Association of Birth Centers." *Mentor: Professor Laura Manns-James, Frances Payne Bolton School of Nursing*