

SOURCE 2007 Awards

Outstanding Undergraduate Student Oral Presentations

Klein, William. "Designing and Constructing a Research Grade Scanning Tunneling Microscope System for Imaging Individual Molecules in Surface Self-Assembly."

Mentor: Eric Bullock (Chemistry)

McCoy, Skip; Kuehl, Jennifer; Boore, Jeffrey. "Evidence of Rapid Divergence in the Plastid Genome of *Welwitschia mirabilis*."

Mentor: Linda Raubeson (Biological Sciences)

Sander, Dustin. "Sophisticated Sophistry: The Mystical and Paradoxical Balance of Free Will and Determinism in *Everyman*."

Mentor: Laila Abdalla (English)

Stahl, Charles. "Modeling Civil Violence Using Computational Intelligence."

Mentor: Razvan Andonie (Computer Sciences)

Telecky, Alan. "Novel Synthesis and Optical Characterization of $\text{Sr}_3\text{Y}_2(\text{BO}_3)_4:\text{Eu}^+$ and $\text{Sr}_3\text{Y}_2(\text{BO}_3)_3:\text{Eu}^+$."

Mentor: Anthony Diaz (Chemistry)

Wallin, Jason; Jensvold, Mary Lee; Sheeran, Lori. "Play, Laughter, and Humor in Chimpanzees (*Pan troglodytes*)."

Mentor: Lori Sheeran (Anthropology and Museum Studies)

Outstanding Graduate Student Oral Presentations

Perkins, Andrew. "Development, Debris Torrents, and Dendrogeomorphology."

Mentor: Karl Lillquist (Resource Management)

Rivard, James; Bullock, Eric; Klein, William. "Controlling Surface Properties by Exploiting the Natural Process of Molecular Self-Assembly."

Mentor: Eric Bullock (Chemistry)

Wilson, Shannon. " Chicana Trinity: Mestiza Consciousness in Sandra Cisneros' *Woman Hollering Creek*."

Mentor: Dr. Christopher Schedler, English

Zorn, Anna; Nethery, Vincent; Burnham, Tim; Kladnick, Ken; Musser, Bill. "Deep Tissue Massage is an Effective Treatment for Lateral Knee Pain."

Mentor: Vincent Nethery (Health, Human Performance, and Nutrition)

Outstanding Undergraduate Student Poster Presentations

Finne, Sarah. "Analyzing Vegetation Regeneration on Mount St. Helens using Remote Sensing Techniques."

Mentor: Jennifer Lipton (Geography and Land Studies)

Lantau, Aaron. "Characterizing Processes Driving Magmatic Evolution of Castle Creek Eruption Period Basalts, Mount St. Helens, Washington."

Mentor: Wendy Bohrson (Geological Sciences)

Norman, Nicole; Elias, Paramo. "Which Popular Retailer Offers Better Prices on Electronic Products?"

Mentor: Yvonne Chueh (Mathematics)

Wyatt, Noella. "Seeing Red: Ochre Utilization, Tryon Creek Archaeological Site, Hells Canyon, Oregon."

Mentor: Steve Hackenberger (Anthropology and Museum Studies)

Outstanding Graduate Student Poster Presentations

Haney, Faith. "The Shipwreck Austria: An Historical and Archaeological Investigation at the Olympic Coast National Marine Sanctuary."

Mentor: Patrick Lubinski (Resource Management)

Outstanding Undergraduate Creative Presentation

Gray, Naomi. "Birds in the Valley of Wind."

Mentor: Donna Stack (Art)

Outstanding Faculty Mentor of Student Research

Patrick Lubinski (Anthropology and Museum Studies/ Resource Management)

Linda Raubeson (Biological Sciences)