

SOURCE 2008 Awards

Outstanding Oral Presentations

Cearley, Stacie; Barton, Bax; Hackenberger, Steve. "THE LIFE AND TIMES OF HAIRY ELEFANTE: GEOGRAPHY, GEOCHEMISTRY AND PALEONTOLOGY OF THE PRATUM SITE, WESTERN OREGON"

Mentor: Thomas Wellock, History

Mirus, Matt. "THE SOCIAL CONSTRUCTION OF PREMENSTRUAL SYNDROME BY COLLEGE AGE MALES"

Mentor: Laura Appleton, Sociology

Cornell, Caitlyn; Quitadamo, Ian. "MEASURED EFFECTS OF COMMUNITY-BASED INQUIRY ON CRITICAL THINKING IN NONMAJORS CHEMISTRY"

Mentor: Martha Kurtz, Chemistry

Sander, Dustin. "GOD AND RELATIONSHIPS, SOPHROSYNE AND OLOLYGA IN ANNE CARSON'S GLASS, IRONY AND GOD"

Mentor: Katharine Whitcomb, English

Soldat, Tyler. "SAVE BY THE LEAVE OF ALLAH: DOCTRINE CONCERNING SUICIDE IN ISLAM"

Mentor: Heidi Szpek, Religious Studies

Abdul-Wahid, Sami. "ELECTRONIC REALIZATION OF THE LOGISTIC MAP"

Mentor: Michael Braunstein, Physics

Allen, Yoko. "FOCUS ON FORM AND LEARNER UPTAKE IN AN ESL CLASSROOM: WHAT TYPES OF FOCUS ON FORM FACILITATE STUDENTS' LEARNING?"

Mentor: Loretta Gray, English

Treser, Jared. "HISTORICAL GLACIER AND CLIMATE FLUCTUATIONS ON MOUNT ADAMS, WA AND EFFECTS ON REGIONAL WATER SUPPLIES"

Mentor: Karl Lillquist, Resource Management

Washington, Natalie. "I WANT YOUR GARBAGE: FOOD SCRAP RECYCLING AND THE CENTRAL WASHINGTON UNIVERSITY COMMUNITY"

Mentor: Hong Xiao, Sociology

Ross, Amanda. "AM I BEING CLEAR? THE COMPLEXITY OF RESPONDING TO STUDENT WRITING"

Mentor: Patricia Callaghan, English

Warren, Katie. "DETERMINATION OF HOST TO ACTIVATOR ENERGY TRANSFER EFFICIENCY IN $\text{YBO}_3:\text{EU}^{3+}$ AND $(\text{Y,GD})\text{BO}_3:\text{EU}^{3+}$ "

Mentor: Anthony Diaz, Chemistry, Science Honors

Neumann, Evan. "VISUAL LOCALIZATION OF TWO NEW PROTEINS OF THE PARAFLAGELLAR ROD OF *TRYPANOSOMA CRUZI* AND THEIR IMPORTANCE TOWARDS PROVIDING PROTECTIVE IMMUNITY"

Mentor: Gabrielle Stryker, Biological Sciences

Mecham, Christian. "ROCK OUT WITH YOUR WHAT OUT?!?!"

Mentor: Cynthia Coe, Philosophy

Blodgett-Duque, Kristen. "WILD HORSES ACROSS GENERATIONS"

Mentor: Lene Pedersen, Anthropology & Museum Studies

Morton, Stephen; Volker, Gretchen. "DETERMINING THE CARBON DIOXIDE FOOTPRINT OF CWU SPONSORED AIR TRAVEL"

Mentor: Roger Beardsley, Industrial & Engineering Technology

Gaulke, Christopher; Irwin, Jason; Johnson, Jim; Wagner, Steven.
"INVESTIGATING THE GREEN PLAGUE: AN EXAMINATION OF THE PHYSIOLOGICAL CONSEQUENCES OF CHYTRID INFECTION IN NORTHWEST AMPHIBIANS"

Mentor: Steven Wagner, Biological Sciences, Science Honors

Ellis, Stephen John. "CAMERA VIRTUA"

Mentor: Brian Goeltzenleuchter, Art

Sanford, Janna. "THE NOBLE RIGHT TO RULE"

Mentors: Matthew Altman & Laila Abdalla, Douglas Honors College

Mundt, Jennifer; Stahelski, Anthony. "EMPATHY AS A PREDICTOR OF PARTICIPATION IN THREE TYPES OF BULLYING"

Mentor: Anthony Stahelski, Psychology

Blackmore, Amanda. "SYNTHESIS TOWARDS NOVEL 1,3-AZABORINE HETEROCYCLES AS POTENTIAL DUAL-MODE HIV-1 PROTEASE INHIBITORS"

Mentor: Levente Fabry-Asztalos, Chemistry, Science Honors

Gilbertsen, Aaron. "SEXUAL SIZE DIMORPHISM OF THE NORTHERN PACIFIC RATTLESNAKE IN CENTRAL WASHINGTON"

Mentor: Dan Beck, Biological Sciences

Frauen, Shiloh. "THE SELFISHNESS OF POWERFUL WOMEN"

Mentor: Laila Abdalla, Douglas Honors College

Dickinson, KathyMae. "MOZI'S PHILOSOPHY OF UNIVERSAL LOVE PROVIDES A MEANS FOR ELIMINATING POVERTY AND ACHIEVING WORLD PEACE IN CONTEMPORARY SOCIETY"

Mentors: Chenyang Li & Matthew Altman, Philosophy

Soldat, Tyler. "SIXTEEN POINTS: THE RADICALISM OF THE 1956 HUNGARIAN REVOLUTION"

Mentor: Roxanne Easley, History

Zimmer, Alisha; Goodrich, Amber; McGregor, Elizabeth. "THE PRECISION OF TACKING AND JIBING"

Mentor: Dan Curtis, Mathematics

Shanks, Andrew; Cartwright, Madeline. "Three Performance Pieces"

Mentors: Keith Edie, Michael Smith & Elise Forier, Theater Arts

Abdul-Wahid, Badi'; Barker, Grant. "ORDERED FUZZY ARTMAP FOR PREDICTING HIV-1 PROTEASE INHIBITOR ACTIVITY"

Mentors: Razvan Andonie, Computer Science; Levente Fabry-Asztalos, Chemistry

Wilcox, Kevin; Peery, Rhiannon; Raubeson, Linda. "UTILIZATION OF THE NUCLEAR GENE XDH TO INFER PHYLOGENETIC RELATIONSHIPS IN GYMNOSPERMS"

Mentor: Linda Raubeson, Biological Sciences

Wickersham, Katy. "THE THEOLOGY OF THE FALL IN ROBOTIC SCIENCE FICTION FILMS"

Mentor: Heidi Szpek, Philosophy-Religious Studies

Outstanding Undergraduate Student Poster Presentations

Wallin, Jason; Jensvold, Mary Lee; Fouts, Roger; Fouts, Deborah. "THE RECENT EXPRESSIVE LEXICON OF A CROSS-FOSTERED CHIMPANZEE"

Mentor: Mary Lee Jensvold, Chimpanzee and Human Communication Institute

Caulkins, Tamara. "SCIENCE, ART, AND THE PERCEPTION OF NATURE: MARIA SYBILLA MERIAN AND ALEXANDER VON HUMBOLDT IN THE NEW WORLD"

Mentor: Thomas Wellock, History

Brown, Kelley; Kellar, Casey; Charlton, Paul; Laali, K.K.. "AN EXPLORATORY STUDY OF THE PROPARGYLATION OF AROMATICS WITH $\text{Bi}(\text{OTf})_3$ IN IONIC LIQUID SOLVENT $[\text{BMIM}][\text{OTf}]$: NEW LIFE FOR A CLASSIC TRANSFORMATION"

Mentors: Viorel D. Sarca & Levente Fabry-Asztalos, Chemistry

Walling, Jessica. "IDENTIFYING WILD HORSE IMPACTS USING AERIAL PHOTOGRAPHY"

Mentor: James Huckabay, Geography

Volkenand, Todd; Stanley, Stacey; Barret, Kari; Killsnight, Adriann; Otu-tei, Clement; Nauer, Christian. "IDENTIFICATION AND MAPPING OF CULTURAL FEATURES HELLS CANYON NRA (10NP464), COUGAR BAR, NEZ PERCE COUNTY, IDAHO"

Mentor: Morris Uebelacker, Geography

Rodgers, Sarah; Ramos, Frank. "EVALUATING THE TIMING OF MAGMATISM AT BAITOUSHAN VOLCANO; INSIGHTS FROM SINGLE MINERAL ISOTOPE ANALYSES"

Mentor: Frank Ramos, Geological Sciences