

## **SOURCE 2010 Award Winners**

### **Outstanding Oral Presentations: College of Arts and Humanities**

#### **THE INTRODUCTION OF WOMEN TO COMMEDIA DELL'ARTE: A BUSINESS VENTURE?**

*Assaf, Sahar*

*Mentor: Nadine Pederson, Theatre Arts*

#### **KITTITAS COUNTY POLITICS: THE TRIUMPH OF CONSERVATISM**

*Ward, Randall*

*Mentors: Karen Blair and Thomas Wellock, History*

#### **SELF-RELIANCE AND THE FRONTIER MYTH AS DISPLAYED IN COMIC BOOK FILMS OF THE PAST DECADE**

*Candella, Jimmy-Dean*

*Mentor: Alain Beauclair, Philosophy*

#### **SHAKESPEARE IN POPULAR CULTURE: TEACHING THE BARD AS A CULTURAL NECESSITY**

*Griffin, Pearl*

*Mentors: Laila Abdalla, Douglas Honors College; Gerald Stacy, Liahna Armstrong, and Terry Martin, English*

#### **THE OTHER GOLD STANDARD: A LITERARY EXPLORATION OF HUMAN MONETARY VALUE**

*Sanford, Janna*

*Mentors: Steve Olson, Christine Sutphin, and Gerry Stacy, English*

### **Outstanding Oral Presentations: College of the Sciences**

#### **SOCIALIZATION OF GUILT ANALYSIS**

*Gomez, Cornelio*

*Mentor: Eric Cheney, Sociology*

#### **INVESTIGATING THE FUNCTION OF GD3+ IN (Y,GD)BO3:EU3+ THROUGH TRANSFER EFFICIENCY MEASUREMENTS**

*Rabinovitz, Rosa*

*Mentor: Anthony Diaz, Chemistry*

#### **OF CHIMPANZEES, BONOBOES, NEANDERTALS AND HUMANS: USING MITOCHONDRIAL DNA VARIATION TO IDENTIFY SPECIES BOUNDARIES**

*Ream, Candance*

*Mentor: Joseph Lorenz, Anthropology and Museum Studies*

#### **SYNTHESIS OF NOVEL STRAIGHT CHAIN BORINIC ACIDS AS POTENTIAL HIV-1 PROTEASE INHIBITORS**

*Clayton, Donald*

*Mentor: Levente Fabry-Asztalos, Chemistry*

**CHARACTERIZATION OF GEL-TYPE ZINC SULFIDE QUANTUM DOT SENSITIZED SOLAR CELLS**

*Alman, Adam*

*Mentor: Dion Rivera, Chemistry*

**EFFICIENCY OF A MODEL STIRLING ENGINE USING LIQUID NITROGEN**

*Hagemeier, Nathan*

*Mentor: Michael Braunstein, Physics*

**USE OF MODULATION IN RESPONSE TO REQUESTS FOR CLARIFICATION IN CHIMPANZEES (*PAN TROGLODYTES*)**

*Potosky, Robin*

*Mentor: Mary Lee Jensvold, Chimpanzee and Human Communication Institute*

**Outstanding Oral Presentation: College of Business**

**VALUE OF ATHLETICS AT CENTRAL WASHINGTON UNIVERSITY**

*Winter, Tim; Ravnik, Andrea; Serhiyevich, Alena; Chandley, Josh; Ehling, Justin*

*Mentor: Jeff Stinson, Management*

**Outstanding Oral Presentations: College of Education and Professional Studies**

**AN INVESTIGATION OF UNIVERSITY STUDENTS' GROCERY STORE PREFERENCES AND VARIABLES WHICH AFFECT THOSE PREFERENCES**

*Sewell, Katelyn; Biggs, Amanda*

*Mentor: Natalie Lupton, Information Technology & Administrative Management*

**INVESTIGATING THE CONSUMER'S CHOICE OF USING REUSABLE WATER BOTTLES OVER DISPOSABLE WATER BOTTLES**

*Lee, Reda; Campbell, Katie; Floyd, Fawn; Kamalsah, Angie*

*Mentor: Natalie Lupton, Information Technology & Administrative Management*

**Outstanding Poster Presentation: College of Arts and Humanities**

***MAMA TOMCAT'S FLYING SCHOOL* BY SPRING HERMANN: A COSTUME DESIGN BY LAURA M. REINSTATLER**

*Reinstatler, Laura*

*Mentor: Scott Robinson, Theatre Arts*

## **Outstanding Poster Presentation: College of Education and Professional Studies**

### **REDUCED FAT AND FAT-FREE CREAM CHEESES ARE ACCEPTABLE SUBSTITUTIONS FOR BUTTER IN LEMON COOKIES**

*Crosson, Chad; Hahn, Katie; Reynolds, Emily*

*Mentor: David Gee, Nutrition, Exercise, & Health Sciences*

## **Outstanding Poster Presentation: College of Business**

### **FORECASTIT: ANALYSIS ACCELERATED--MOBILE ANALYSIS APPLICATIONS AND ON-DEMAND CONSULTING**

*Voronov, Eliyahu; Throndsen, Logan*

*Mentors: Thomas Tenerelli, Economics; Cen-Tsong Lin, Mathematics; Carlo Smith, Finance & OSC*

## **Outstanding Poster Presentations: College of the Sciences**

### **AN EVOLUTIONARY HISTORY OF THE TIPI THROUGH HISTORICAL PHOTOGRAPHS**

*Ratliff, Joel*

*Mentor: Kathleen Barlow, Anthropology and Museum Studies*

### **MASS WASTING INVENTORY OF THE YAKIMA RIVER CANYON**

*Winter, Tom*

*Mentor: Karl Lillquist, Resource Management*

### **SETTLEMENT AND FISHING PATTERNS: GIS MODEL OF AN ARCHAEOLOGICAL LANDSCAPE**

*Barrett, Carrie*

*Mentor: Steve Hackenberger, Anthropology and Museum Studies*

### **PERCEPTIONS OF COERCION**

*Dodgen, Lisa*

*Mentor: Danielle Polage, Psychology*

### **INVESTIGATING THE RELATIONSHIP BETWEEN CLASS START TIME AND STUDENT EVALUATION RESPONSES**

*Bales, Laurel*

*Mentor: Kara Gabriel, Psychology; Tom Henderson, Testing and Assessment; Coleen Gelatt, Office of Enrollment Management*

### **FOSTERING A SENSE OF PLACE AT WALTER STROM MIDDLE SCHOOL: SEVENTH GRADE OUTDOOR RESEARCH PROJECTS**

*Dilworth, Erin*

*Mentor: Anthony Gabriel, Geography*

### **ANALYSIS OF DRAFT ORDINANCE RESIDENTIAL WIND ENERGY FOR ELLENSBURG**

*Ghazanfarpour, Haleh*

*Mentor: Rex Wirth, Political Science*

**USING IN SITU PLAGIOCLASE DATA TO DOCUMENT THE MAGMA PLUMBING DYNAMICS OF 1669 ERUPTION OF MT. ETNA, SICILY**

*Hess, Alex; Moses, Maureen*

*Mentor: Wendy Bohrson, Geological Sciences*

**NITRIC OXIDE MEDIATES HOOKWORM INFECTION IN HAMSTERS**

*Berndt, Amanda; Moesch, Stephanie; McNutt, Sara*

*Mentor: Blaise Dondji, Biological Sciences*

**BIOLOGY GOES BEYOND THE CLASSROOM AT ELLENSBURG HIGH SCHOOL**

*Lannoye, Jennifer; Cottrell, Tom; Art, John; Carolan, Lana*

*Mentor: Tom Cottrell, Biological Sciences*

**Outstanding Creative Performance**

***WOLF AT THE DOOR***

*Shanks, Andrew*

*Mentors: Elise Forier and Michael Smith, Theatre Arts*

**Outstanding Fashion Display**

***ALL TIED UP***

*Shipler, Jessie*

*Mentor: Andrea Eklund, Family & Consumer Sciences*

**People's Choice for Best Posters**

**EXPLORING PATTERNS OF LIZARD DIVERSITY IN A TROPICAL DRY FOREST IN JALISCO, MEXICO**

*Donoso, Marina; Leeds, Austin*

*Mentor(s): Daniel Beck, Biological Sciences*

**MOBILE PHONE TECHNOLOGY AND ITS EFFECT ON AFFECT: IS TECHNOLOGICAL DEPENDENCE THAT SERIOUS?**

*Parker, Joshua*

*Mentor: Susan Lonborg and Kara Gabriel, Psychology*