COTS BEST POSTER PRESENTATION AWARDS

GREEN FLOURESCENT PROTEIN TAGGING OF THE *TRYPANOSOMA CRUZI* FLAGELLUM
Smith, Sarah  
Faculty Mentor(s): Gabrielle Stryker, Biological Sciences

THE USE OF COLOR VERSUS BLACK-AND-WHITE IMAGES IN A DELAYED-MATCH-TO-SAMPLE (DMTS) TASK  
Niegowski, Amanda; Ring, Ian; Huss, Kathyrn; Mariscal, Carina; Loesken, Axel  
Faculty Mentor(s): Kara Gabriel, Psychology

QUANTITATIVE HISTOLOGICAL ANALYSIS: CALCINEURIN’S ROLE IN THE DEVELOPING RETINA  
Dickerson, Andre; Godinez, Maria; Selski, Daniel  
Faculty Mentor(s): Daniel Selski, Biological Sciences

SYNTHESIZING SR$_3$B$_2$O$_7$:EU$^{2+}$ USING SRB$_4$O$_7$:EU$^{2+}$ AS A PRECURSOR  
Kilburn, Troy; Orme, Patrick  
Faculty Mentor(s): Anthony Diaz, Chemistry

GIS JOB MARKET  
Cannon, Jamie; Hickey, Robert  
Faculty Mentor: Robert Hickey

IDENTIFICATION OF NEOCORTICAL PROTEINS THAT INTERACT WITH THE TRANSCRIPTION FACTOR Sp8  
Mullan, Michael  
Faculty Mentor(s): Todd Kroll, Chemistry

METHODS AND IMPLICATIONS OF THE NONINVASIVE COLLECTION OF SALIVA FROM NONHUMAN PRIMATES  
Simons, Noah; Lorenz, Joseph; Sheeran, Lori; Matheson, Megan; Li, Jinhua  
Faculty Mentor(s): Joseph Lorenz, Primate Behavior

TASK GROUP 119 VALIDATION OF THE WENATCHEE VALLEY MEDICAL CENTER (WVMC) EQUIPMENT  
Magenis, Marilyn  
Faculty Mentor(s): Michael Braunstein, Physics

COTS BEST ORAL PRESENTATION AWARDS

STATISTICS AND SMALL BUSINESS  
Cox, John  
Faculty Mentor(s): Dominic Klyve, Mathematics

TOTAL SYNTHESIS OF NOVEL BORONATED AMINO ACID ANALOGUES AS POTENTIAL INHIBITORS OF HIV-1 PROTEASE  
Schreiber, John  
Faculty Mentor(s): Levente Fabry-Asztalos, Chemistry

THE FIRST 9 THZ LASER EMISSION GENERATED BY OPTICALLY PUMPED CH$_3$OH  
Milne, Jason  
Faculty Mentor(s): Michael Jackson, Physics

DISCOVERING FUNCTION: LATE STAGE RETINAL NEURODEVELOPMENT  
Iniguez, Jesus  
Faculty Mentor(s): Daniel Selski, Biological Sciences; Audrey Huerta, Geological Sciences

COMPARING AND PREDICTING ANDROID SMARTPHONE UPGRADES  
Nesbitt, Alex  
Faculty Mentor(s): Dominic Klyve, Mathematics
CEPS BEST POSTER PRESENTATION AWARDS

STRESS AND THE CWU STUDENT: EXPLORING STRESS AND OTHER VARIABLES IN A COLLEGE SAMPLE
McPhaden, Anna
Faculty Mentor(s): Rebecca Pearson, Physical Education, School and Public Health

A CRITICAL ANALYSIS OF TRANSFORMATIONAL LEADERSHIP AND TRANSPERSONAL LEADERSHIP
Coy, Mary; Lupton, Natalie
Faculty Mentor(s): Natalie Lupton, Information Technology & Administrative Management

CEPS BEST ORAL PRESENTATION AWARDS

BUILDING A HUMAN POWERED ELECTRICITY GENERATION SYSTEM
Griffith, Garrett
Faculty Mentor(s): Roger Beardsley, Industrial & Engineering Technology

VITAMIN D STATUS OF MALE COLLEGIATE ATHLETES FOLLOWING SUPPLEMENTATION WITH AN ORAL VITAMIN D SPRAY
Storlie, Dana; Pritchett, Kelly; Pritchett, Robert; Cashman, Linda
Faculty Mentor(s): Kelly Pritchett, Nutrition, Exercise, & Health Services

CB BEST ORAL PRESENTATION AWARD

THE IMPACT OF THE GREAT WESTERN DEVELOPMENT STRATEGY ON NORTHWESTERN CHINA
Harrison, Isa; Houck, Meredith; Jiwani, Naushin; Welch, Jennie
Faculty Mentor(s): Richard Mack, Economics; James Cook, History

CAH BEST ORAL PRESENTATION AWARDS

TYPE IT LIKE YOU MEAN IT: AN ANALYSIS OF USES AND ABERRANT USES OF CHAT FUNCTIONS IN MMORPGS
Conrad, Jay; Jackson, Steve
Faculty Mentor(s): Steve Jackson, Communication; Michael Ogden, Film & Video Studies

COOKING UP A NATION: FOOD, CULTURE, AND IDENTITY IN THE EARLY AMERICAN REPUBLIC
Bailor, Karen
Faculty Mentor(s): Daniel Herman, History

CINDERELLA VS. VASILISA: EXPLORING TRADITIONAL VIEWS OF IDEAL FEMININITY IN WESTERN EUROPE AND RUSSIA THROUGH THE LENS OF THE FAIRY TALE
Wildes, Sheena
Faculty Mentor(s): Roxanne Easley, History; Ruthi Erdman, Douglas Honors College

BEST CREATIVE EXPRESSION PRESENTATION AWARDS

ONE VOICE
Zelenak, Megan
Faculty Mentor(s): Therese Young, Dance

FRENCH-CANADIAN FOOT PERCUSSION: ORIGINS AND PRACTICE
Koran, Laurel
Faculty Mentor(s): Bret Smith, Music
FASHION DESIGN BEST POSTER PRESENTATION AWARD

THE MISSING PIECE
Flenniken, Arielle

WATERS GRANT BEST POSTER PRESENTATION AWARD

INQUIRY BASED FIELD RESEARCH IN THE SEVENTH-GRADE CLASSROOM
Palmeri-Miles, Amber; Wallace, Brooke; Terrill, Holly
Faculty Mentor(s): Jason Irwin, Biological Sciences

PEOPLE’S CHOICE: BEST POSTER PRESENTATION AWARDS

ANTHELMINTIC ACTIVITY OF PLANT EXTRACTS ON THE HOOKWORM ANCYLOSTOMA CEYLANICUM
McNutt, Sarah; McClellan, Krystal; Berndt, Amanda; Moesch, Stephanie
Faculty Mentor(s): Blaise Dondji, Biological Sciences; Gil Belofsky, Chemistry

ENHANCING WATERSHED AWARENESS: DEVELOPMENT OF AN EDUCATIONAL POSTER TO PROMOTE UNDERSTANDING OF THE IMPORTANCE OF OUR STATE’S WATER RESOURCES
Reese, Angela; Arthur, J.; Bishop, T.; McDermott, W.; Schafer, J.
Faculty Mentor(s): Michael Pease, Resource Management

UNIVERSITY CENTERS BEST POSTER PRESENTATION AWARDS

PRIVATE SAUSAGE MANUFACTURING COMPANY
Funk, Jason
Faculty Mentor(s): Kun Liao, Finance & OSC

SUPPLY CHAIN DEVELOPMENT (COLUMBIA VALLEY BREWING CO.)
Smith, Charles
Faculty Mentor(s): Kun Liao, Finance & OSC

HONORABLE MENTION AWARDS

COTS:

THE COOPTATION AND APPROPRIATION OF AMERICAN INDIAN SPIRITUALITY
Denner, Melissa
Faculty Mentor(s): Delores Cleary, Sociology

IRON IN SOOT: REACTIONS IN THE TAIL PIPE
Casique, Hector
Faculty Mentor(s): Anne Johansen, Chemistry

TOWARD THE SYNTHESIS OF NOVEL BORONATES AS POTENTIAL HIV-1 PROTEASE INHIBITORS
Frank, Michael; Faulkner, Andrea; Holmberg, Leah; Jennings, Julia
Faculty Mentor(s): Levente Fabry-Asztalos, Chemistry

RESURRECTING A RIVER: A THESIS PROPOSAL FOR EVALUATING THE REINTRODUCTION OF SALMON TO THE ELWHA RIVER AS A MEANS OF INFLUENCING SENSE OF PLACE
Johnson, Kelseyanne
Faculty Mentor(s): Craig Revels, Geography
THE EFFECTS OF QUANTUM DOTS AND THEIR CHEMICAL COMPONENTS ON MITOCHONDRIAL FUNCTION
Rosario, Sara; Thomas, Carin
Faculty Mentor(s): Carin Thomas, Chemistry

CAH:

THE NON-FINALITY INTONATION OF CHILDREN’S DECLARATIVE STATEMENTS IN SPANISH AND ENGLISH
Falteisek, Zosha
Faculty Mentor(s): Charles Li, English

MUSIC THERAPY: THE EFFECT OF MUSIC ON DOMESTIC CHICKENS’ LAYING PATTERNS
Wenger, Lauren
Faculty Mentor(s): Hal Ott, Music

SEX IN ANCIENT GREECE: EXPLORING THE DYNAMICS OF MARRIAGE AND PEDERASTY
Nelson, Reesa
Faculty Mentor(s): Matthew Altman, Douglas Honors College

CEPS:

THE EFFECTS OF CAFFEINE ON 5K RUNNING PERFORMANCE FOLLOWING EXERCISE INDUCED MUSCLE SORENESS
Campbell, Stephanie; Pritchett, Robert; Pritchett, Kelly
Faculty Mentor(s): Robert Pritchett, Nutrition, Exercise, & Health Services; Kelly Pritchett, Nutrition, Exercise, & Health Services

CREATIVE EXPRESSION PRESENTATION:

THE HORRORING
Greer, Jacob; Drougett, Austin
Faculty Mentor(s): Michael Ogden, Film & Video Studies

THE SIGHT OF SOUND
Sawyer, Holly
Faculty Mentor(s): Hal Ott, Music