SOURCE 2013 AWARDS

SOURCE 2013 SCHOLAR OF THE YEAR AWARD:
Nominees in alphabetical order:
- Erika Davis
- Samantha Jackle
- Kaitlin Koppinger
- Kerry Olivier
- Neko Phillips
- Chris Prather
- Alexander Pritchard
- Patrick Rennaker
- Sara Rodriguez
- Jillian Shafer
- Brett Shurtleff

UNDERGRADUATE SCHOLAR OF THE YEAR: Adam Powell, nominated by Michael Braunstein
GRADUATE SCHOLAR OF THE YEAR: Talea Anderson, nominated by Daniel Herman

SOURCE 2013 MENTOR OF THE YEAR AWARD
Nominees in alphabetical order:
- Dan Beck
- Eric Cheney
- Blaise Dondji
- Roxanne Easley
- Kara Gabriel
- David L. Gee
- Raymond Hall
- Michael Harrod
- Daniel Herman
- Bob Hickey
- Filip Jagodziński
- Elizabeth Kerns
- Jason Knirck
- Todd Kroll
- Martha Kurtz
- Kun Liao
- Chris Mattinson
- Patrick McCutcheon
- Pamela McMullin-Messier
- Michael Mulcahy
- Rebecca Pearson
- Michael Pease
- Mark Perez
- Mary Poulson
- Charles Reasons
- Alison Scoville
- Tim Sorey
- Gabrielle Stryker
- Megan Walsh
- Daniel Williams

UNDERGRADUATE FACULTY MENTOR OF THE YEAR: Mike Jackson, Physics; Nominated by Kerry Olivier
GRADUATE FACULTY MENTOR OF THE YEAR: Lori Sheeran, Primate Behavior; Nominated by Alexander Pritchard and Rie Usui

Honorable Mentions:
- Cody Stoddard, Law & Justice; Nominated by Jillian Shafer
- Rex Wirth, Political Science; Nominated by Terri Pace

2013 BUSINESS PLAN COMPETITION

<table>
<thead>
<tr>
<th>Company</th>
<th>Owner</th>
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<th>Award</th>
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<tbody>
<tr>
<td>Sushi-on-a-Roll</td>
<td>Daniel Clausen</td>
<td>Karen Martinis</td>
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<td>Colockum Craft Brewery</td>
<td>William Reichlin</td>
<td>Dwayne Douglas</td>
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<td>CWU/Society of Physics Students</td>
<td>Ryan Corbin</td>
<td>Mike Jackson</td>
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SOURCE 2013 DIVERSITY AWARD

"Open Your Ears, You Fool!"
Hoff, Jonathan
Faculty Mentor: Toni Culjak, English
CREATIVE EXPRESSION BEST PRESENTATION AWARDS

Manastash Showcase
Hasseries, Patrick
Faculty Mentors: Katharine Whitcomb, English; Joseph Johnson, English; Joseph Powell, English; Lisa Norris, English

“The Stuttering Duet” from The Bartered Bride
Hemenway, Sarah
Faculty Mentor: Gayla Blaisdell, Music

Torch
McGehee, Sean; Gahley, Skyler
Faculty Mentor: Michael Ogden, Film and Video Studies

Creative Writing about Wind, Water and Fire
Tranchell, Thomas
Faculty Mentor: Lisa Norris, English

Variation in Expression of Duplicated Insulin-like Receptor Genes in Daphnia pulex
Wooller, Ian Page
Faculty Mentors: Alison Scoville, Biological Sciences; Joseph Lorenz, Anthropology

CREATIVE WORKS BEST PRESENTATION AWARDS

RC Baja - The WildCat
Dahlgren, Jacob; Litsheim, Seth; Quinn, Sean; Battles, Andrea
Faculty Mentor: Charles Pringle, Engineering Technologies, Safety, and Construction

How to Make Homemade Creative Teaching Aides for Health Lessons
Johnson, Mary
Faculty Mentor: Mark Perez, Physical Education, School & Public Health

Alternative Drive Socket Wrench
Quintana, Jesse
Faculty Mentor: Charles Pringle, Engineering Technologies, Safety, and Construction

FASHION SHOW BEST DESIGN AWARD

Sweet Betrayal
West, Megan
Faculty Mentor: Andrea Eklund, Apparel, Textiles and Merchandising
COLLEGE OF ARTS & HUMANITIES BEST ORAL PRESENTATION AWARDS

Psychological Studies on “Molyneux’s Question” Do Not See All the Points
Davis, Maxwell
Faculty Mentor: Gary Bartlett, Philosophy & Religious Studies

Robert E. Lee and Southern Memory
Hedgers, Kellie
Faculty Mentor: Daniel Herman, History

COLLEGE OF EDUCATION & PROFESSIONAL STUDIES BEST ORAL PRESENTATION AWARDS

The Trans-Pacific Partnerships Impact on America
Swenson, Matthew
Faculty Mentor: Hideki Takei, ITAM

COLLEGE OF THE SCIENCES BEST ORAL PRESENTATION AWARDS

Sex Trafficking In the Middle East: An Untold Story
Awad, Salam
Faculty Mentor: Bang-Soon Yoon, Political Science

Creation Assistant for Easy Assignment
Burton, Hank; Brooks, Marshall; Canada, Justin
Faculty Mentor: John Anvik, Computer Science

Food Security in the Aftermath of Relocation: Community Adaptations and Resilience in Kivalina, Alaska
Chisholm, Markus
Faculty Mentor: Jennifer Lipton, Resource Management

Jardines v. Florida
Davis, Caless
Faculty Mentor: Teresa Francis, Law & Justice

New Synthesis of Novel Phosphor for LED Technology: \( \text{Sr}_3\text{Y}_2(\text{BO}_3)_4:\text{Eu} \) Using \( \text{Sr}_3\text{B}_2\text{O}_6:\text{Eu} \) and \( \text{SrB}_4\text{O}_7:\text{Eu} \)
Precursors
Kilburn, Troy; Way, Zachary
Faculty Mentor: Anthony Diaz, Chemistry

New Far-infrared Laser Emissions from Optically Pumped Formic Acid and Several of Its Isotopic Forms
Olivier, Kerry; DeShano, Brad; Cain, Breanna
Faculty Mentor: Mike Jackson, Physics

An Estimation of the Proportion of Abundant Numbers
Pidde, Melissa
Faculty Mentor: Dominic Klyve, Mathematics
A Methodology for Nominating Behaviors to Measure Personality Traits in Nonhuman Primates
Pritchard, Alexander
Faculty Mentors: Lori Sheeran, Primate Behavior; Kara Gabriel, Psychology; Li, Jinhua; Steve Wagner, Primate Behavior/Biology

The Elevational Limits of the American Pika (Ochotona princeps) in the Eastern Cascades of Central Washington
Sawada, Bryant
Faculty Mentor: Kristina Ernest, Biological Sciences

Using GIS to Assess the Post-Fire Table Mountain Environment for Mass Wasting Susceptibility
Takagi, Owen
Faculty Mentor: Karl Lillquist, Geography

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**COLLEGE OF BUSINESS BEST POSTER PRESENTATION AWARDS**

Does Pell Eligibility Affect Inclinations of Potential Study Abroad Students?
Blair, Logan
Faculty Mentor: Charles Wassell, Economics

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**COLLEGE OF EDUCATION & PROFESSIONAL STUDIES BEST POSTER PRESENTATION AWARDS**

National School Lunch Program Lunches are Healthier than Lunches Brought From Home
Macklin, Atlanta; Schroder, Garen; McCulley, Megan
Faculty Mentor: Tracee Watkins, Nutrition, Exercise & Health Science

Family Dinners, Eating Regulation, and Dietary Intake
Marquardt, Katrina
Faculty Mentor: Sarah Feeney, Family and Consumer Sciences

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**COLLEGE OF THE SCIENCES BEST POSTER PRESENTATION AWARDS**

Radiocarbon Dating of Bioapatite from Calcine Bone: Western Washington
Brown, James
Faculty Mentor: Steve Hackenberger, Anthropology

Effect of Fat Supplemented Diets on the Physiology of C. elegans
Carter, John; Ronk, Seth
Faculty Mentors: Carin Thomas, Chemistry; Lucinda Carnell, Biological Sciences

Development of an Assay to Detect Degenerative Dopaminergic Neurons in Caenorhabditis elegans
Darley, Jacob; Niemuth, Maria
Faculty Mentors: Lucinda Carnell, Biological Sciences; Eric Foss, Biological Sciences

Expression and Purification of Neocortical Arealization Factors
Miller, Alonna; Meyers, Nick
Faculty Mentor: Todd Kroll, Chemistry
The Effects of Virtual Actions on Real World Behaviors
Miller, Brian; Boozer, Kelly
Faculty Mentors: Kara Gabriel, Psychology; Terry DeVietti, Psychology; Susan Lonborg, Psychology

Rigidity Analysis of Protein-Ligand Conformations Generated by Molecular Dynamics
Orndorff, Brian
Faculty Mentor: Filip Jagodzinski, Computer Science

Noyce Scholars Explore the Potential of Word Walls For ELL Students
Rustad, Rebecca; Le Beau, Joey; Ledbeter, Shawnee; Moreno, Omar; Ray, Megan
Faculty Mentors: Martha Kurtz, Science Education Program; Janet Shiver, Mathematics

Cell Phone Use by Drivers in Ellensburg
Skyllingstad, Reed; Nelson, Sean
Faculty Mentor: John Bowen, Geography

Land Management and the Kittitas Valley Event Center: A Historical View
Steele, Taylor
Faculty Mentor: Robert Hickey, Geography

Analyzing Water Quality and Flow Volume of Ellensburg Streams
Waymire, Matthew
Faculty Mentor: Clay Arango, Biological Sciences

PEOPLE’S CHOICE: BEST POSTER PRESENTATION AWARDS

Session #1
Rendering and Articulation of a Bobcat
Sweepe, Kyleen
Faculty Mentor: Patrick Lubinski, Anthropology

Session #2
Educational Innovation to Support Industrial Revitalization: From “Made in Liuzhou” to “Created in Liuzhou”
Dong, Yuelin; Li, Wei; Yu, Zhongling
Faculty Mentor: Rex Wirth, Political Science

Session #3
Parental Perceptions of the Barriers to Continued Participation in Extracurricular Activities for Adolescents with Asperger’s Syndrome
Gilbert, Jamie
Faculty Mentor: Sarah Feeney, Family and Consumer Sciences

UNIVERSITY CENTERS BEST POSTER PRESENTATION AWARDS

Local-level Analysis of Multinational Corporations in Less Developed Countries
Tafere, Danait
Faculty Mentor: Michael Mulcahy, Sociology

Scaling Up
Eaton, Lindsey; Douge, Rikayla, Fletcher, Arlen
Faculty Mentor: Kun Liao, Finance & Supply Chain Management
UNIVERSITY CENTERS BEST POSTER PRESENTATION AWARDS Continued

Honorable Mention:
Preliminary Supplier Risk Evaluation
Loyles, Jason; Lopez, Edward
Faculty Mentor: Kun Liao, Operations & Supply Chain Management

WALTER STROM MIDDLE SCHOOL BEST POSTER PRESENTATION AWARD

Soil: You're Hot and You're Cold
Campbell, Jamie; Morales, Emma
Mentor: Trish Griswold, 7th Grade Teacher at Walter Strom Middle School

ELLENSBURG HIGH SCHOOL BEST POSTER PRESENTATION AWARD

Field Studies of the Reecer Creek Flood Plain Restoration Project, Ellensburg: Reecer Creek Macroinvertebrates
Hurson, Eric; Swan, Charlie; Strom, Ceanu
Mentor: Jeff Hashimoto, Teacher at Ellensburg High School