

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 Jagodzinski
- 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

<u>Company</u>	<u>Owner</u>	<u>Mentor</u>	<u>Award</u>
Sushi-on-a-Roll	<i>Daniel Clausen</i>	Karen Martinis	1 st
Colockum Craft Brewery	<i>William Reichlin</i>	Dwayne Douglas	2 nd
CWU/Society of Physics Students	<i>Ryan Corbin</i>	Mike Jackson	3 rd

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

COLLEGE OF BUSINESS BEST POSTER PRESENTATION AWARDS

Does Pell Eligibility Affect Inclinations of Potential Study Abroad Students?

Blair, Logan

Faculty Mentor: Charles Wassell, Economics

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

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