

SOURCE 2015 AWARDS

SOURCE 2015 SCHOLAR OF THE YEAR AWARD:

Nominees in alphabetical order:

- Jenna Adams
- Melanie Bell
- Christopher Bertomeu
- Anthony Braun
- Clarissa Gerke
- Olivia Hirschey
- Daniel Jager
- Dorothy Moore
- Uyen Nguyen
- Peter Rampa
- James Siegenthaler
- Michael Smith
- Janelle Wylie

UNDERGRADUATE SCHOLAR OF THE YEAR: *Grant Clifton*; nominated by Lori Sheeran

GRADUATE SCHOLAR OF THE YEAR: *Kevin Delano*; nominated by Jeffrey Lee

SOURCE 2015 MENTOR OF THE YEAR AWARD

Nominees in alphabetical order:

- Matthew Altman
- Tracy Andrews
- Roger Beardsley
- Tishra Beeson
- Gayla Blaisdell
- Terri Brown
- Lucinda Carnell
- Stephen Chamberland
- Anne Cubilié
- Blaise Dondji
- Kristina Ernest
- Jesse James
- Susan Lonborg
- Patrick Lubinski
- Patrick McCutcheon
- Holly Pinkart
- Lori Sheeran
- Gabrielle Stryker

UNDERGRADUATE FACULTY MENTOR OF THE YEAR: *Dominic Klyve*, Mathematics and Douglas Honors College; nominated by Olivia Hirschey

GRADUATE FACULTY MENTOR OF THE YEAR: *Dion Rivera*, Chemistry; nominated by James Siegenthaler

2015 BUSINESS PLAN COMPETITION

<u>Company</u>	<u>Owner</u>	<u>Mentor</u>	<u>Award</u>
Piefect	<i>Daniel Marino</i>	Coco Wu	1 st
Bare Hand Learning Resources	<i>Kimberly Hager; Christopher Phillips</i>	Jer Loudenback	2 nd
Sales Seekers	<i>Galya Schuster</i>	David Douglas & Dwayne Douglas	3 rd

DOUGLAS HONORS COLLEGE BEST PRESENTATION AWARD

The Missing *Meditatio*: Leonhard Euler's (1707-1783) Contribution to Articulatory Phonetics
Hirschey, Olivia

Mentor(s): Dominic Klyve, Mathematics and Douglas Honors College

CREATIVE EXPRESSION BEST PRESENTATION AWARDS

Wes Anderson and Mise-en-scene

Catlin, Evan

Mentor(s): Melissa Johnson, Film and Video Studies

Feast Your Eyes: Performances in American Sign Language

Erland, Sarah

Mentor: Jer Loudenback, World Languages

CREATIVE EXPRESSION BEST PRESENTATION AWARDS CONT'D

Concert Performance of *Variations on a Five-Note Theme* by Russell Garcia

Jarvis, Mary; Brisk, Clarissa; Green, Rosie; Hansen, Jarrett; Hawthorne, Sierra; Henkle, Jessica; Mortensen, Sophie; Moss, Logan; Nash, Katherine; Osborne, Madeline; Phipps, Madison; Smith, Naomi; Stephenson, Hayley

Mentor(s): Jeffrey Snedeker, Music

Dualities

Turner, Marie

Mentor(s): Therese Young, Physical Education, School and Public Health, Dance Program

CREATIVE WORKS BEST PRESENTATION AWARDS

The Subtleties of Soda

Bury, Amanda; Charles, Noah

Mentor(s): Stephen Robison, Art

FASHION SHOW BEST DESIGN AWARD

After Death

Johnson, D'ondre

Mentor(s): Andrea Eklund, Apparel, Textiles and Merchandising

COLLEGE OF ARTS & HUMANITIES BEST ORAL PRESENTATION AWARDS

Your Home Matters

Freeman, Madalyn; Peone, Masey; Stewart, Robyn; Downing, Aubree; Caoili, Silver

Mentor(s): Elizabeth Kerns, Communication/Public Relations

Like Something Out of Stephen King

Tranchell, T.J.

Mentor(s): Liahna Armstrong, English

The Intermingling of Art and Science

Willard, Alyssa

Mentor(s): Stephen Robison, Art; Anne Cubilié, Douglas Honors College

COLLEGE OF THE SCIENCES BEST ORAL PRESENTATION AWARDS

The Role of Magma Mixing in the 1968-2010 Eruption of Arenal Volcano, Costa Rica: Insights from Modelling of the Magma Chamber

Adams, Jenna; Streck, Martin; Spera, Frank

Mentor(s): Wendy Bohrson, Geological Sciences

Exercise Motivations of Older Adults

Attaway, Laura

Mentor(s): Jeff Penick, Psychology

"Look at Me, I Am the Captain Now": Media Representations of Somalis and Their Implications

Mohamed, Saeed; Lemkus, Clint

Mentor(s): Lene Pedersen, Anthropology & Museum Studies

COLLEGE OF THE SCIENCES BEST ORAL PRESENTATION AWARDS CONT'D

The Genetic and Epigenetic Basis of Trichome Production in Yellow Monkeyflower (*Mimulus guttatus*)

Neuffer, Sam

Mentor(s): Alison Scoville, Biological Sciences

Studies on the Mechanisms of Forced Transport of Dye through Solution Modifications to a Polymerized Surface

Siegenthaler, James

Mentor(s): Dion Rivera, Chemistry

Investigating Rigidity Properties and Atomic Content of Proteins

Walling, Christian

Mentor(s): Filip Jagodzinski, Computer Science

How Social Factors Limit American Access to Abortion

Weishaar, Cheyenne

Mentor(s): Judith Hennessy, Sociology; Dominic Klyve, Mathematics; Anne Cubilié, Women's and Gender Studies, Douglas Honors College

CONSTRUCTED OBJECTS BEST PRESENTATION AWARDS

Victair Mistifier Gearbox

Bruno, Gabe; McFarlen, Casey; Skinner, Rick

Mentor(s): Charles Pringle, Engineering Technologies, Safety, & Construction

A Composite Brake Rotor Assembly by Utilizing Replaceable Friction Surfaces

Evert, John

Mentor(s): Charles Pringle, Engineering Technologies, Safety, & Construction

RetroPie Gaming System

McKittrick, Micah

Mentor(s): Lad Holden, Engineering Technologies, Safety, & Construction

COLLEGE OF EDUCATION & PROFESSIONAL STUDIES BEST POSTER PRESENTATION AWARDS

Nutrient Intake of Elite Canadian and American Athletes with Spinal Cord Injury

Gerrish, Heather

Mentor(s): Kelly Pritchett, Nutrition, Exercise & Health Science; Dana Ogan, Nutrition, Exercise and Health Science; Robert Pritchett, Nutrition, Exercise and Health Science

Konjac Glucomannan as an Effective Fiber Additive in Gluten-Free Scones

Skala, Philip; Allen, Ian; Sykes, Elijah

Mentor(s): David Gee, Nutrition, Exercise & Health Science

COLLEGE OF THE SCIENCES BEST POSTER PRESENTATION AWARDS

Factoring Climate Change Into Recreation Investment Decisions: Evidence From Hatchers Pass, Alaska

Blair, Logan

Mentor(s): Jennifer Lipton, Geography

COLLEGE OF THE SCIENCES BEST POSTER PRESENTATION AWARDS CONT'D

Obsidian Hydration Dating of Obsidian Lithic Fragments from the Grissom Site (45KT301)

Burris, Daniel

Mentor(s): Patrick McCutcheon, Anthropology & Museum Studies

Comparison of Radiometric Dating Techniques: Pacific Northwest

Brown, James

Mentor(s): Steven Hackenberger, Anthropology & Museum Studies; Patrick McCutcheon, Anthropology & Museum Studies

Leadership in the Collective Movements of Tibetan Macaques (*Macaca thibetana*) at Mt. Huangshan, China

Fratellone, Gregory; Sun, Lixing; Sheeran, Lori K.; Wagner, R. Steven; Li, Jinhua

Mentor(s): Lixing Sun, Biological Sciences

The Relationship Between Gender and Perceived Stress Levels in College Students

Gilbert, Meghan

Mentor(s): Jesse James, Psychology

Tracking Molecular Motors Along Microtubules

Griffin, Daniel

Mentor(s): Erin Craig, Physics

Investigating the Correlation Between Inclination of Coronal Loops and Solar Flare Activity

Mann, John-Paul

Mentor(s): Darci Snowden, Physics

Fluid Release from Eclogite and Its Implications: North Qaidam Ultrahigh-Pressure Terrane, Western China

Meyer, Jake

Mentor(s): Chris Mattinson, Geological Sciences

Effects of Excess Testosterone on 129S1 Mouse Adipose Tissues

Nelson, Raegan; Yeung, Howard

Mentor(s): April Binder, Biological Sciences

Student Use of Internet Video Lectures in Physics

Penoyar, Patrick

Mentor(s): Bruce Palmquist, Physics, Science Education

The Effectiveness of New Age Instruction

Purcell, Brandon

Mentor(s): Ian Quitadamo, Science Education

An Analysis on the Effects of Burn Severity on Organic Matter in the Snag Canyon Fire

Pygott, Hannah; Mueller, Kelsey

Mentor(s): Clay Arango, Environmental Studies

Downtown Ellensburg and Surrounding Residential Areas

Richards, Anita; Kempf, Daniel; Ellingsen, Keanna; Mayfield, Daija; Wolitarsky, Myrinda

Mentor(s): Tim Melbourne, Geological Sciences; Anne Egger, Geological Sciences; Pamela McMullin-Messier, Sociology

COLLEGE OF THE SCIENCES BEST POSTER PRESENTATION AWARDS CONT'D

The Port of Liuzhou: Problems and Prospects

Wang, Xifang

Mentor(s): Rex Wirth, Political Science

Synthesis and Testing of Possible Antimicrobial Agents from Breakdown Products of Lasalocid A

Wilson, Parker; Handley, Alex; Baluca, Diana

Mentor(s): P. Whitney Swain, Chemistry

PEOPLE'S CHOICE: BEST POSTER PRESENTATION AWARDS

Solar Evaporative Air Handler

Budnick, Sam; Dickson, Jeremy; Kluever, Kyle; Porter, Kevin

Mentor(s): Charles Pringle, Engineering Technologies, Safety, & Construction

Vivido Déesse

Eklund, Andrea

Family and Consumer Sciences

Measured Laser Frequencies from the Optically Pumped Methanol Isotopologue $^{13}\text{CD}_3\text{OD}$

Freeman, Benjamin

Mentor(s): Michael Jackson, Physics

UNIVERSITY CENTERS BEST POSTER PRESENTATION AWARD

Effects of Temporary Agencies on Poverty Change

Ulrich-Strickland, Russell

Mentor(s): Michael Mulcahy, Sociology

MIDDLE SCHOOL BEST POSTER PRESENTATION AWARD

Fly Away ... Bird Seed in Cle Elum, Washington

Middle School Field Investigations

Walter Strom Middle School Students: Whitemarsch, Morgan; Nass, Marissa; Towne, Jacob

Mentor(s): Trish Griswold, Walter Strom Middle School