SOURCE 2014 AWARDS

SOURCE 2014 SCHOLAR OF THE YEAR AWARD:
Nominees in alphabetical order:
- Matthew Armbrust
- Sarah Martinson
- Patrick McElroy
- Mark McKnight
- Cassandra Nikolaus
- Joseph O’Connor
- Steven Pray
- Joshua Smithrud
- Diana Strickley
- Anna Yost

SCHOLAR OF THE YEAR: Anne Parfitt; nominated by Patrick McCutcheon, Steven Hackenberger, and Patrick Lubinski

SOURCE 2014 MENTOR OF THE YEAR AWARD
Nominees in alphabetical order:
- Gary Barlett
- James Bisgard
- Anne Cubilie
- Toni Culjak
- Teresa Divine
- Blaise Dondji
- Dwayne Douglas
- Anne Egger
- Crystal Fullmer
- Anthony Gabriel
- Gilberto Garcia
- Ralf Greenwald
- Steve Hackenberger
- Daniel Herman
- Patrick Lubinski
- Pamela McMullin-Messier
- Michael Mulcahy
- Maria Sanders
- Lori Sheeran
- Gabrielle Stryker
- Rex Wirth

UNDERGRADUATE FACULTY MENTOR OF THE YEAR: Patrick McCutcheon, Anthropology and Museum Studies; nominated by Anne Parfitt and David Davis

GRADUATE FACULTY MENTOR OF THE YEAR: Sadie Lovett, Psychology; nominated by Natalie Juhlin

2014 BUSINESS PLAN COMPETITION

<table>
<thead>
<tr>
<th>Company</th>
<th>Owner</th>
<th>Mentor</th>
<th>Award</th>
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<tr>
<td>Trung Institute of English as a Second Language</td>
<td>Tyler Van Sickle</td>
<td>Bill Provaznik</td>
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<td>Yeah Buddy Brewpub</td>
<td>Alexander Dahlin</td>
<td>Dwayne Douglas</td>
<td>2nd</td>
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<td>Wildcat Café &amp; Brewpub</td>
<td>Ryan Brookhart</td>
<td>Dwayne Douglas</td>
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BROOKS LIBRARY BEST PRESENTATION AWARD

Assessing the Expectations for Learning Commons Tutoring
Hirschey, Olivia
Faculty Mentor(s): Prairie Brown, Learning Commons

DOUGLAS HONORS COLLEGE BEST PRESENTATION AWARD

An Analysis of Generational Cooperation in the Workplace
Wyatt, Barbara
Faculty Mentor(s): Anne Cubilie, Douglas Honors College

MANASTASH SHOWCASE

Manastash Showcase
Fisher, Daniel
Faculty Mentors: Joseph Johnson, English
CREATIVE EXPRESSION BEST PRESENTATION AWARDS

Hand to Hand Stage Combat
*Bugallo, Paul; Hernandez, John; Gibbs, Drew; Domena, Monica; Gahley, Skyler*
Faculty Mentor(s): Patrick Dizney, Theatre

L’Homme en animal/Human Animals
*Burkette, Lyndsey*
Faculty Mentor: Michael Johnson, World Languages

Speak in Rounds
*Coté, Jeffrey*
Faculty Mentor(s): Maria Sanders, Film and Video Studies

Do They Make a Sound?
*Stone, Jackie*
Faculty Mentor(s): Crystal Fullmer, Physical Education, School and Public Public Health, Dance Program

Digital Audio Tour of CWU Art and Architecture
*Walton, Lauren; Kvietkus, Wolfgang*
Faculty Mentors: Mark Auslander, Anthropology and Museum Studies; Ellen Avitts, Art

CREATIVE WORKS BEST PRESENTATION AWARDS

The Nightingale: A Steampunk Fairytale
*Kirckof, Joanne*
Faculty Mentor(s): Jessica Pribble, Theatre

FASHION SHOW BEST DESIGN AWARD

Genevieve
*Knutz, Krissy*
Faculty Mentor(s): Andrea Eklund, Apparel, Textiles and Merchandising

COLLEGE OF ARTS & HUMANITIES BEST ORAL PRESENTATION AWARDS

The Student-Athlete Myth
*Davis, Maxwell*
Faculty Mentor(s): Michael Goerger, Philosophy and Religious Studies

Building a Natural Trumpet
*Martinson, Sarah*
Faculty Mentor(s): John Harbaugh, Music

The Russian Paradox: Kropotkin's Influence on International Eugenics
*Melton, Joseph*
Faculty Mentor(s): Roxanne Easley, History
Exposure to the Pesticide Chlordane is Associated with Increased Risk of Metabolic Syndrome

Nikolaus, Cassandra

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

Radiocarbon Dating of Calcined Bone: Pacific Northwest

Brown, James

Faculty Mentor(s): Steve Hackenberger, Anthropology and Museum Studies; James Chatters, Applied Paleoscience

Beyond Camp: The Effect of Gender Identity on Drag Performance

Gardner, Kevan

Faculty Mentor(s): Pamela McMullin-Messier, Sociology; Cynthia Coe, Women’s and Gender Studies

Far-Infrared Laser Emissions from Optically Pumped Methanol

McKnight, Mark; Penoyar, Patrick; Pruett, Matthew; Palmquist, Nathan; Ifland, Sumaya

Faculty Mentor(s): Mike Jackson, Physics

Effects of Father’s Involvement on Men’s Attitudinal Measures Regarding Parenting

Smith, Keith

Faculty Mentor(s): Robert Moore, Law and Justice

Mathematical Modelling of Highway Traffic Policies

Squire, Benjamin; Mann, John-Paul; Minor, Nathan

Faculty Mentor(s): James Bisgard, Mathematics

Towards the Synthesis of 1,3-Azaborines as Potential HIV-1 Protease Inhibitors

Treich, Nicholas

Faculty Mentor(s): Levente Fabry-Asztalos, Chemistry

Variations in Vocalization Frequency of Chachalacas in Chamela, Jalisco, Mexico

VanDerslice, Julia; Reyer, Emily

Faculty Mentor(s): Dan Beck, Biological Sciences; Lisa Ely, Geological Sciences

SolarDraft Solar Air Heater

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

Faculty Mentor(s): Roger Beardsley, Engineering Technologies, Safety, and Construction

Three-Phase Motor Controller Design

Johnson, Aaron

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

Programmable Logic Controller Automated System

Waytuck, Michael

Faculty Mentor(s): Nathan Davis, Engineering Technologies, Safety, and Construction
COLLEGE OF EDUCATION & PROFESSIONAL STUDIES BEST POSTER PRESENTATION AWARDS

Perceived Parental Support and Academic Outcomes in College Students
Mailhot, Brittney
Faculty Mentor(s): Sarah Feeney, Family Studies

COLLEGE OF THE SCIENCES BEST POSTER PRESENTATION AWARDS

The Snohomish River Estuary: Restoration, Conflict, and Compromise
Braun, Anthony
Faculty Mentor(s): Jennifer Lipton, Geography

A Java Implementation of a Novel Quantitative Genetic Framework for the Evolution of Developmental Interactions
Brooks, Elizabeth
Faculty Mentor(s): Alison Scoville, Biological Sciences; Filip Jagodzinski, Computer Science

Concise Total Synthesis of Phidianidine A and B
Buchanan, Jacob
Faculty Mentor(s): Stephen Chamberland, Chemistry

Evidence for the Presence of an Archaic Ritual Mortuary Complex in Vermillion County, Indiana
Davis, David
Faculty Mentor(s): Patrick McCutcheon, Anthropology and Museum Studies

Growth of Laser-Induced Damage on Third Harmonic Generators
DeShano, Brad
Faculty Mentor(s): Wren Carr, Lawrence Livermore National Laboratory's National Ignition Facility (NIF)

Stream Characteristics of Arroyo Zarco
Duffy, Jared; Rush, Philip; Terrile, Kenny
Faculty Mentor(s): Lisa Ely, Geological Sciences; Daniel Beck, Biological Sciences

Is Ellensburg Water Safe for Recreation? An Analysis of Total Coliform Bacteria Levels in Wilson Creek
Elg, Clinton; Shrinzada, Sabahuddin; Neziri, Izak
Faculty Mentor(s): Gabrielle Stryker, Biological Sciences

Anxiety in Social Situations
Kenworthy, Jennifer
Faculty Mentor(s): Marte Fallshore, Psychology; Ralf Greenwald, Psychology; Megan Matheson, Psychology

Reaction Time Differences in Video Game and Non-Video Game Players
Richardson, Benjamin
Faculty Mentor(s): Ralf Greenwald, Psychology

Fitness Assessment through Body Fat Prediction
Weber, Madelyne
Faculty Mentor(s): Yvonne Chueh, Actuarial Science

Liuzhou City: Traditional Wisdom and New Economics
Wen, Haocheng; Huang, Huadong; Qin, Jianfeng
Faculty Mentor(s): Rex Wirth, Political Science
PEOPLE’S CHOICE: BEST POSTER PRESENTATION AWARDS

Session #1
Comparative Study of Periwinkle Extract on MCF-7 Breast Cancer and C2C12 Myoblast Growth Rate and Morphology
Brizendine, Amanda; Heidinger, Brigitta; Tapia, Nancy; Williams, Carin
Faculty Mentor(s): Ian Quitadamo, Biological Sciences

Session #2
The Quest for Political Power: Latinos in the City of Sunnyside, Washington
Valencia, Jamie; Galvan, Eric; James, Kyle; Rockseth, William; Vo, Binh; Shearer, Brendan
Faculty Mentor(s): Gilberto Garcia, Political Science

Session #3
Learning Strategies that Demonstrate Positive Academic Growth for a Student with Asperger’s Syndrome: A Family’s Journey
Gilbert, Jamie; Gilbert, Meghan; Gilbert, Dylan
Faculty Mentor(s): Shu-Fei Tsai, Language, Literacy, and Special Education

UNIVERSITY CENTERS BEST POSTER PRESENTATION AWARDS

Medical Device Supply Chain
Berry, Alexandrea; Anderson, Jennifer
Faculty Mentor(s): Kun Liao, Finance and Supply Chain Management

The Sounds of Colors and Tastes: An Experimental Extension of the Bouba Kiki Effect
Kawachi, Bridgett
Faculty Mentor(s): Vanessa Hunt, Science Education

Information Systems and How It Effects Supply Chain
Radish, Blake; Radchanka, Valiantsina; Purkey, Michele
Faculty Mentor(s): Kun Liao, Finance and Supply Chain Management

MIDDLE AND JUNIOR HIGH SCHOOL BEST POSTER PRESENTATION AWARD

Dark vs. Light
Burrows, Karly; Monnie, Kerenza; McBride, Maddie
Mentor(s): Trish Griswold, Walter Strom Middle School

Charging an iPod Using Citrus Fruits
Beksinski, Casey; Madrid, Dylan; Martinez, Mason
Mentor(s): Jennifer Murphy, Selah Junior High School

GUEST INVITEE BEST PRESENTATION HONORABLE MENTION

Reduction in the Incidence of Type 2 Diabetes with Shared Medical Appointments: A Patient Centered Outcomes Research Study
Landreth, Stephanie; Watkins, Justin; Hoffman, Daniel
Faculty Mentor(s): Bernadette Howlett, Pacific Northwest University of Health Sciences; Byron L. Haney, Family Health Care of Ellensburg