

## SOURCE 2017 AWARDS

### **James and Katie Gaudino SOURCE Award winners**

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For scholarly work: **Raegan Nelson**, *nominated by April Binder (Biology) and Kara Gabriel (Psychology)*

For creative activities: **Holly Chapman**, *nominated by Mark Samples (Music)*

### **Nominees for Scholars of the Year**

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Sophia Andarovna	Juan Flores	Lori Molzan
Kristin Ashley	Jake Funkhouser	Raegan Nelson
Bridget Bartlett	Jason Galletly	Amanda Rowe
Patrick Carpenter	Lara Gil	Gavin Schag
Holly Chapman	Madeline Lootens	Christina White
Dmytro Dovhalets	Amairani Martinez	Victoria Zencak

### **Mentor of the Year** (award sponsored by the United Faculty of Central)

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April Binder, Biological Sciences, *nominated by Danielle Peecher, Amanda Ladner, and Raegan Nelson*

### **Nominees for Mentor of the Year**

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Yukari Amos	Kristina Ernest	Greg Lyman
Liahna Armstrong	Marte Fallshore	Breanyn MacInnes
Tishra Beeson	Jamie Gilbert	Liane Pereira
April Binder	Loretta Gray	William Phipps
Tonya Buchanan	Robert Hickey	Jeffrey Snedeker
Mathew Burvee	Vanessa Hunt	Gabrielle Stryker
Xavier Cavazos	Carla Jellum	Kathryn Temple
Teresa Divine	Todd Kroll	Thomas Tenerelli
Roxanne Easley	Nathan Kuwada	Maya Zeller
Lisa Ely	Jer Loudenback	

### **Business Plan Competition Outstanding Presentation**

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Ellensburg Athletic Club

***Eric Baumgardner***

### **Business Plan Competition Winners**

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- 1<sup>st</sup> Place (\$5000 grant): Gigglydoo
- 2<sup>nd</sup> Place (\$3000 grant): Ellensburg Athletic Club
- 3<sup>rd</sup> Place (\$2000 grant): Wildrone

***Ernie Kilburn  
Eric Baumgardner  
Junseo Lee***

## SOURCE 2017 AWARDS

### **Fashion Show Outstanding Presentations**

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Tautua

**Jesse Leaupepe**

Valentina

**Maria Zepeda**

*Mentor: Andrea Eklund*

### **Constructed Objects Outstanding Presentations**

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Directional Rope Capture Device

**Seaver Philipp**

*Mentor: Charles Pringle*

Prosthetic Artificial Muscle

**Sydney Johnson**

*Mentor: Roger Beardsley*

### **Creative Expression/Creative Works Outstanding Presentations**

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Homerun

**Veronica Benavides**

*Mentor: Jer Loudenback*

Art of the Fugue, Contrapunctus I

**Sami Abdul-Wahid**

*Mentor: Barbara Pickett*

The Old Maid and the Thief

**Tatiana Kruse, Jessica Reid, Aly Henniger**

*Mentor: Gayla Blaisdell*

Give Voice

**Jadvir Gill, Jocelyn Waite, Omar Manzo**

*Mentor: Joanne Perez*

### **Outstanding Oral Presentations**

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Music Around the World: Korean Pop Music

**Aaliyah Barnes**

*Mentor: Gayla Blaisdell*

A Survey Regarding the Objective Reasonableness Standard

**Dalton Cannon**

*Mentor: Robert Claridge*

Can English Speakers Eat Tapas? Considering Perspective in Approximating Ocavio Paz's "El Sedito" in English

**Patrick Carpenter**

*Mentor: Nathalie Kasselis*

Using Lean / Six Sigma Ideologies to Reduce Lead Time

**Scott Dean, Jonathan Holzberger**

*Mentor: Deepak Iyengar*

Blonde / Brunette: Female Doubling in Rebecca, Vertigo, and The Birds

**Anne Dennon**

*Mentor: Liahna Armstrong*

Visual Representation and Pattern Discovery in n-Dimensional Data

**Dmytro Dovhalets**

*Mentor: Boris Kovalerchuk*

## SOURCE 2017 AWARDS

- Designing a Cryostat for Low Temperature Condensed Matter Experiments  
**Jacob Ferong** *Mentor: Benjamin White*
- Social Structure and Dominance Hierarchy Analyses at Chimpanzee Sanctuary  
Northwest  
**Jake Funkhouser** *Mentor: Jessica Mayhew*
- Automatic Traffic Sign Detection and Recognition  
**Yishui Liu** *Mentor: Szilard Vajda*
- The Sopranos in the Workforce  
**Madeline Lootens** *Mentor: Melissa Johnson*
- Salmonids in an Urban Stream: Movement, Habitat Use and Potential Movement  
Barriers  
**Connor Parrish** *Mentor: Paul James*
- Leadership Analysis of Napoleon Bonaparte  
**Hudson Sims** *Mentor: William Phipps*
- Water demands, adaptive capacity, and drought: An Analysis of the Upper Klamath  
Basin, Oregon and California  
**Tricia Snyder** *Mentor: Anthony Gabriel*
- Ineffective Assistance: A Matter of Life and Death  
**Alexandra Yerigan** *Mentor: Teresa Divine*

### Outstanding Poster Presentations

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- The Relationship between Forest Fires and the Palmer Drought Severity Index  
**Dane Anderson** *Mentor: Rex Wirth*
- Ticks of the Dry Tropical forest of Coastal Jalisco in the dry season  
**Cortnea Austin, Samuel Gutierrez, Lilly Nava** *Mentor: Daniel Beck*
- A Future English/Language Arts Educator's Analysis of Bias in Ten Books  
**Jess Busig** *Mentor: Susana Flores*
- Using Yeast Two-Hybrid to Test the Interactions of Emx2 with QKI-5, QKI-6, and QKI-7  
**Susana Camacho-Plascencia** *Mentor: Todd Kroll*
- In Vitro* Characterization of Microtubule Dynamics  
**Jessica Carder, Brianna Owen** *Mentors: Nathan Kuwada, Erin Craig Ricketson*
- Investigation of Anomalous Sand Deposits in Joseph Whidbey State Park Using  
Diatom and Sediment Analysis  
**Clairissa Delavergne, Jasmine Bates, Sarah Olden** *Mentor: Bre MacInnes*
- Future Early Childhood Teacher's Analysis on Diversity in Children's Books  
**Taylor Duncan** *Mentor: Susana Flores*
- Ex vivo* evaluation of antiparasitic potentials and toxicity of *Dalea* spp. (Plantae,  
*Fabaceae*) against the hookworm *Ancylostoma c.*  
**Lindsay Engels, Kiah Jones** *Mentors: Blaise Dondji, Gil Belofsky*

## SOURCE 2017 AWARDS

Dice Master Games

**Jason Galletly**

*Mentor: Jillene Krause*

Energy Star: A model for Coping with Externalities in Environmental Policy

**Conner Goodman**

*Mentor: Rex Wirth*

CWU Perception of Campus Safety

**Felycite Guerra, Sarah Gosen**

*Mentor: Nelson Pichardo, Sarah Samblanet*

A Policy Analysis of the Puerto Rican Debt and Healthcare System

**Meghan Johnson**

*Mentor: Tishra Beeson*

Lean Six Sigma Green Belt Certification

**Patrick Nana Kakmani, Aimee Schoonover, Chase Brandt, Jacob West-Ugartechea, Jia Ryu**

*Mentor: Kun Liao*

Improving Campus-Wide Land Use Practices to Support Native Plant and Pollinator Populations

**Maya Ledbetter**

*Mentor: Clay Arango*

An action plan analysis of Ten Books for Bias

**Jose Mondaca**

*Mentor: Susana Flores*

Calculating Vertical Offset of the Borah Peak Fault Scarp Using Contemporary Digital Methods

**Daniel Mongovin**

*Mentor: Jeff Lee*

Engaging Undergraduate Students in Research: The Underrepresented Student Perspective

**Jessica Murillo-Rosales, Alicia Brito, Meghan Gilbert**

*Mentor: Jamie Gilbert*

Using Stimulus Equivalence to Teacher Color Names via Song in Preschool

**Emily Nordlund, Kate Akin, Holly Kolb, Richard Rigby, Brianna Jackson**

*Mentors: Richard Mariscano, Sadie Lovett*

Factors impacting Latino/a students' performance on the WEST-B writing test

**Viridiana Ortiz**

*Mentor: Bobby Cummings*

Alpha-wave Comparison and Working Memory Function Between Musician and Non-Musicians

**Briana Pennington, Viktoriya Broyan, Lexi Pope, Benjamin Richardson**

*Mentor: Ralf Greenwald*

Empowering and Engaging Children in the Diagnostic Process: A Study of Art-based Assessment

**Y-Ngoc Pham**

*Mentor: Liane Pereira*

Analysis of Sensory Variations Among Top Fermenting Yeasts for the Production of a Dunkelweizen Ale

**Tyler Watt**

*Mentor: Steve Wagner*

NACNA Traditional Ecological Knowledge (TEK) Food Gathering Program

**Christina White, Anessa Boyer**

*Mentor: Jamie Gilbert*

## SOURCE 2017 AWARDS

### People's Choice Poster Awards

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Floreale Revitalize

**Daniel Franco**

*Mentor: Andrea Eklund*

Metabolic and morphological changes in NOD and 129 Mice Models of PCOS

**Amanda Ladner, Danielle Peecher**

*Mentor: April Binder*

The Science of Snoozing

**Jayden Brown, Stephanie Arguelles, Parker Mills**

*Mentor: Paul Oursland*

Advocating for Pet Partners at Central Washington University

**Koki Kresser, Rachel Hanson**

*Mentor: Jamie Gilbert*

On Demand Water Heater (for homebrewing system)

**Jason Warenski**

*Mentor: Roger Beardsley*

Portable Beer Brewing System

**Andrew Kastning**

*Mentor: Charles Pringle*

### High School Presentation Awards

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History of Men's Grass

**Jacob Castilleja**

*Mentor: Christina White*

The most wonderful things about rattlesnakes

**Shauntel Ganuelas**

*Mentor: Meghan Gilbert*

How does temperature affect different strains of chlamydomonas?

**Brittany Martinez, Marcus Jackson, Lucinda Wright**

*Mentor: Michael Lasater*

How do the different types of lights (orange green purple blue and normal lighting) affect the population of chlamydomonas?

**Ivy Sehorn, Stephanie Lopez**

*Mentor: Michael Lasater*