

## SOURCE 2016 AWARDS

### **Scholars of the Year** (winners of the James and Katie Gaudino Source Award)

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Patience Collier, *nominated by Brian Carroll (History)*

Braden Goveia, *nominated by Nathalie Kasselis (World Languages) and Cynthia Coe (Philosophy and Religious Studies)*

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

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Taggert Butterfield	Braden Goveia	Uyen Nguyen
Patience Collier	Savannah Isbey	Kyle Scott
Heather Gerrish	Tanner Mickelson	Peter Zencak

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

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Gabrielle Stryker, Biological Sciences, *nominated by Uyen Nguyen, Krista Banda, and Naomi Bryant*

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

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Maya Chachava	Ralf Greenwald	Gabrielle Stryker
Blaise Dondji	Steve Hackenberger	Nadene Vevea
Marte Fallshore	Jessica Mayhew	Megan Walsh
Kara Gabriel	Meaghan Nolte	Rex Wirth
Gilberto Garcia	Paulus Pimomo	Therese Young
David Gee	Mark Samples	

### **Business Plan Competition Winners**

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1 <sup>st</sup>	Crunch-Time	Sydney Edmunson and Ivan Villarreal
2 <sup>nd</sup>	Fire	Kevin Kalb
3 <sup>rd</sup>	Auto Med	Sy Danton

### **Douglas Honors College Outstanding Presentation**

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Communicating seismic hazards to the Ellensburg community ***Eamonn Clarke***  
*Mentor: Christina Denison*

### **Fashion Show Outstanding Presentations**

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Ochre Earth ***Tina Beamon***  
The Jungle Book ***Jesse Leaupepe***  
*Mentor: Andrea Eklund*

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### **Constructed Objects Outstanding Presentations**

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Electric-powered tree pruner	<b>Erich Heilman, Thomas Wilson, Daniel Gibson</b> <i>Mentor: Charles Pringle</i>
Dynamometer Stabilizer	<b>Derek LaMarche</b> <i>Mentor: Charles Pringle</i>
Using negative feedback in a tube amplifier	<b>Jed Callarman</b> <i>Mentor: Christopher Hobbs</i>
Automated Core Feeder System	<b>Sergio Flores Valdez</b> <i>Mentor: Roger Beardsley</i>

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

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The Nature of Our Nature	<b>Krista Zimmerman</b> <i>Mentor: Maya Chachava</i>
Collage	<b>Shay LaPierre</b> <i>Mentor: Melissa Johnson</i>
Love Transcends	<b>Ryan Anderson</b> <i>Mentor: Geraldine O'Mahony</i>
Jack of All Trades	<b>Sabrina Juhl</b> <i>Mentor: Hal Ott</i>
Life, After: A Dance Requiem	<b>Krista Connelly</b> <i>Mentor: Therese Young</i>
<i>Manastash</i> works	<b>Ryan Bailey</b> <b>Kaitlyn Voeller</b> <b>Grace Lindsley</b> <i>Mentor: Xavier Cavazos</i>

### **Outstanding Oral Presentations**

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Developing a worm model to study effects of serotonin selective reuptake inhibitors on behavior	<b>Tykayah Baird</b> <i>Mentor: Lucinda Carnell</i>
Seasonal Differences in the Intestinal Parasites of the Saddleback Tamarin ( <i>Saguinus weddelli</i> )	<b>Krista Banda, Gideon Erkenwick, Mrinalini Erkenwick Watsa</b> <i>Mentor: Gabrielle Stryker</i>
Seasonal Microhabitat Selection of Young-of-the-year Bull Trout, <i>Salvelinus confluentus</i> , in a Drought Year	<b>Ashton Bunce</b> <i>Mentor: Paul James</i>

## SOURCE 2016 AWARDS

- The Stop and a Warrant: Which Comes First? Utah v. Strieff  
**Katie Carnell** *Mentor: Teresa Divine*
- Rethinking the rainbow: Utilizing a classic pH demo for ocean acidification education  
**Eamonn Clarke** *Mentor: Tim Sorey*
- Differences in College Students' Attitudes towards Heterosexual and LGBT Homeless Youth  
**Jonathan Clinkenbeard** *Mentor: Susan Lonborg*
- Fish Heads and Fishing Strikes: Cultural and Economic Agency of Native Women in Northwest Salmon Canneries  
**Patience Collier** *Mentor: Brian Carroll*
- Recruitment Policies For Latino College Students  
**Deysi Contreras** *Mentor: Gilberto Garcia*
- Use of alcohol among college students: Do student athletes at CWU drink more than non-student athletes?  
**Kelly Cronic** *Mentor: Jill Hoxmeier*
- Trade and Tourism in Aphra Behn's Oroonoko  
**Anne Dennon** *Mentor: Paulus Pimomo*
- Expression of Claudin Genes in Polycystic Ovarian Syndrome  
**Sean Gadson** *Mentor: April Binder*
- La Familia Latina* and Mass Incarceration  
**Ashley Garcia** *Mentor: Chuck Reasons*
- Identification of proteins that interact with neocortical arealization factor Emx2  
**Cody Gillman** *Mentor: Todd Kroll*
- Cyber Security Awareness  
**Toni Hunt** *Mentor: Jackson Muhirwe*
- Engaged Buddhism and a Universal Climate Change Ethic  
**James King** *Mentors: Mark Auslander, Jeffrey Dippman*
- Reminiscence de l'enfance et de la nature chez Prévert, Pagnol, et Proust  
(*Reminiscence of childhood and nature in Prévert, Pagnol, and Proust*)  
**Robert Koffler, Alexius Schleif** *Mentor: Nathalie Kasselis*
- Multicultural and Trapped  
**Sayana Lombard-Chappell** *Mentor: Raymond Hall*
- Motivational Theory and its applicability in real world experiences  
**Alexander Mathison, Omar Freemire, Thomas Lenell** *Mentor: Amber Johnson*
- Trypanosoma cruzi*: Vectors, parasite strains, and hosts within the dry tropical forest in Jalisco, Mexico  
**Uyen Nguyen, Dan Beck, Analiese Wenger** *Mentor: Gabrielle Stryker*
- The Work of a Nepantlera: Moving Away From Patriarchal Paradigms in the Work of Ana Castillo  
**Amanda Patrick** *Mentor: Christine Sutphin*

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- Two Holocene sagebrush-steppe fire records at the wildland-urban interface, eastern Cascades, WA  
**Dusty Pilkington** *Mentor: Megan Walsh*
- Destroying Christian Masculinity: On Sarah Kane's *Blasted*  
**Elba Sanchez** *Mentor: Jay Ball*
- Apples to Apples: How the Washington apple industry took control of the national apple market between 1950 and 1960  
**Kyle Scott** *Mentor: Marji Morgan*
- Carbohydrate Mouth Rinse and High Intensity Intermittent Exercise  
**Garet Simpson** *Mentor: Kelly Pritchett, Robert Pritchett*
- Using ESRI Story Maps to Present Spatio-Temporal Information  
**Trinity Turner** *Mentor: Robert Hickey*
- Ellensburg Weather: A Time-Series Forecasting Model  
**Madelyne Weber** *Mentor: Dominic Klyve, Kathryn Temple*

### Outstanding Poster Presentations

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- Vietnam Dehumanization  
**Joseph Bauer, Drew Houghton, Brent Evans, Chris Meyers, Camrin Johnson**  
*Mentor: Rex Wirth*
- Central Washington University 2015 Cultural Resource Management Archaeological Field School on Washington Department of Fish and Wildlife Lands  
**David Davis, Jennifer Calabro-Pecora, Maxim Morton**  
*Mentors: Patrick McCutcheon, Patrick Lubinski*
- Emulsified Mint Cod Liver Oil is an Acceptable Source of Vitamin D in Boxed Brownies  
**Anna Eide, Katelyn Newkirk, Hannah Hugo** *Mentor: David Gee*
- Visitor Effects on Chimpanzee (*Pan troglodytes*) Behavior at Chimpanzee Sanctuary Northwest, Washington, US  
**Allison Farley** *Mentor: Lori Sheeran*
- Enclosure use by a singly-housed spider monkey (*Ateles fusciceps*)  
**Jake Funkhouser** *Mentor: Jessica Mayhew*
- High Altitude Balloon Observations and Measurements During the 2017 Total Solar Eclipse  
**AJ Harpring** *Mentor: Darci Snowden*
- Foodborne Illness: *Salmonella Heidelberg* Causes Multistate Outbreak in the United States  
**Yarizel Herrera** *Mentor: Tishra Beeson*
- One-shot access to allylic morpholinonates by annelation of 1,3-azadienes with diglycolic anhydride  
**Lindsey Kotlarz** *Mentor: Timothy Beng*
- Heating a home using compost  
**Val Lodholm** *Mentor: Vanessa Hunt*

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- Method Development for the Simultaneous Detection and Quantification of Organic Acids in Juices and Wines  
**Collin Meharg** *Mentor: Anne Johansen*
- The effects of animal environments on perception and the relationship to environmental conservation  
**Carolina Montenegro** *Mentor: Kara Gabriel*
- The Effect of Scent on Sleep-dependent Memory Consolidation  
**Jenny Pham, Brandi Forgey, Alisyn Cundiff** *Mentor: Jesse James*
- Political and Personal Self-efficacy and Engagement in Activist Behaviors  
**Jenny Pham** *Mentor: Sarah Samblanet*
- American Exceptionalism and the Vietnam War  
**Josh Sanders** *Mentor: Rex Wirth*
- Bull Kelp Distribution in Northern Puget Sound, 1870-2000  
**Luke Stilwater** *Mentor: Anthony Gabriel*
- Does diversity within top management teams lead to a better performance for multinational firms?  
**Myles Wesener** *Mentor: James Avey*
- Fender's Built-to-Order strategy  
**Jacob West-Ugartechea, Larry Thompson, Joshua Reichert** *Mentor: Kun Liao*

### **People's Choice Poster Awards**

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- The Effects of Racial Microaggressions on Minority Students  
**Taylor Adams, Katy Mendoza, Daysi Mendez, Tanya Zambrano**  
*Mentor: Arthur Manjarrez*
- Paper Airplane Building Machine  
**Abdullah Alshahrani, Hassan Bujayli, Abdullah Al Dakhail**  
*Mentor: Charles Pringle*
- The Effects of Phthalate Exposure on the Neuroblastoma 2A Cell Line  
**Natalie Bergstrom, Hannah Dowdell, Veronica Hernandez**  
*Mentor: Lucinda Carnell*
- Real Time Robotics Transfer Protocol  
**Tanner Mickelson, David Rigby, Michael Githinji, Brennan Radich, Tyler Swan**  
*Mentor: Fabio Guerinoni*

### **Middle School Presentation Award**

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- How far does sound travel in the open and in the forest?  
**Jacob Isatolo, Dylan Cook** *Mentor: Trish Griswold*