

SOURCE 2018 AWARDS

James and Katie Gaudino SOURCE Award winners

For scholarly work: **Nicole Johnson**, *nominated by Erin Craig (Physics)*

For creative activities: **Kelsey McHugh**, *nominated by Jamie Gilbert (Nonprofit)*

Graduate Student Scholar of the Year Award Winner

Jake Funkhouser, *nominated by Jessica Mayhew (Primate Behavior & Ecology)*

Nominees for Scholars of the Year

Jake Funkhouser	JD Brooks	SOBRE Mexico Team
Nicole Johnson	Shirley Orellana	(Cameron Cupp, Sam Gutierrez, Taylor Henne, Jennifer Magana, and Stacey Meekhof)
Kendall Kramer	Natalie Porter	
Mikkel Louis	Conner Toth	
Kelsey McHugh		

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

Blaise Dondji, Biological Sciences, *nominated by Victoria McPherson and Lindsay Engels*

Nominees for Mentor of the Year

Anne Johansen	Daniel Herman	Holly Pinkart
Timothy Beng	Melissa Johnson	Robert Pritchett
April Binder	Michael Johnson	Rodrigo Renteria Valencia
Amy Claridge	Nathan Kuwada	Emily Rollie
Blaise Dondji	Karl Lilquist	Jeffrey Snedeker
Andrea Eklund	Jean Marie Linhart	Darci Snowden
Marte Fallshore	Bre MacInnes	Fred Washburn
Anthony Gabriel	Jessica Mayhew	Charles Wassell
Kara Gabriel	Michael Mulcahy	Benjamin White
Jamie Gilbert	Liane Pereira	Dan Beck

Academic Service Learning Outstanding Presentation

Building Community Abroad

Kendall Kramer | *Mentor(s): Nathalie Kasselis*

Fashion Show Outstanding Presentation

Bourgeois

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Julia Jacobs | *Mentor(s): Andrea Eklund*

Creative Expression/Creative Works Outstanding Presentations

Manashtash Showcase

Maria Bisogno, Megan Courter, Daryl Foto, Taylor Papadakis, Karaline Stamper, Angelina Valdez, Jasmin Curran, Leah Hanson, Kate Williams | *Mentor(s): Zach Vandezande*

Investigating Crime Scene

Sarah Hie | *Mentor(s): Jer Loudenback*

Invasive

Jasmine Miller | *Mentor(s): Gabrielle McNeillie*

Flute and Electronic Music: A confluence of human inventions

Megumi Taylor | *Mentor(s): Hal Ott*

Constructed Objects Outstanding Presentations

Plastic Injection Mold

Ryan Heaton | *Mentor(s): Charles Pringle*

Foundry Flask Punch-Out Machine

Nolan Stockman | *Mentor(s): Charles Pringle*

Cassette Lockring Removal Tool

Kyle Wright | *Mentor(s): Charles Pringle*

Outstanding Oral Presentations

The Design and Implementation of an Interactive Exhibit that Demonstrates Wave Behavior

David Berry | *Mentor(s): Andy Piacsek*

Verses in and out of context: Sexuality and the bible in modern christian churches

Jordan Blakney | *Mentor(s): Geraldine O'Mahony*

Motivation: From Yourself to Your Followers

Joseph Buxton | *Mentor(s): James Barnett*

Blind obedience to authority

Jesse Calvert | *Mentor(s): James Barnett*

Community Value of Student-Run Public Relations Firms

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Hannah Cottle, Leanne Fraker | *Mentor(s): Emily Duplessis*

Exam marking: Affording student success on computer-administered tests

Erik Ekberg* | *Mentor(s): Tonya Buchanan*

Guatemala Population Data

Gary Epp | *Mentor(s): Jean Marie Linhart*

Blood Donation Laws: A 35-Year Ban on Gays

Brendan Gray | *Mentor(s): Teresa Divine*

Behavioral Analysis of *Triatoma bolivari* in a Seasonally Dry Tropical Forest in Chomela, Mexico

Samuel Gutierrez | *Mentor(s): Gabrielle Stryker*

Hughes vs United States

Mariah Hogan | *Mentor(s): Robert Claridge*

Air Quality Monitoring

Alyssa Hornung, Alex Hueter, Blake Calvin, Gus Marks, Nathan Butschli |

Mentor(s): Donald Davendra, Szilard Vajda, Anne Johansen

Cannabis Markets in WA

Mallory Icenhower, Cassie Koefod, Eric Staats, Ken Zummach | *Mentor(s): Toni Sipic*

Investigation of the system $\text{Ca}_3\text{Co}_2\text{-xMnxO}_6$ via measurements of thermodynamic properties

Jani Jesenovec | *Mentor(s): Benjamin White*

Perception of the Mother City

Kristen Kensrud, Bryan Kennedy, Leni Halaapiapi, Justine Francisco, Nicholas

Proprawski, Jackson Wollan, Javier Blanco | *Mentor(s): Joanne Perez, Robert Pritchett*

Broken Rainbows: LGBT+ Youth Homelessness in the United States

Hannah Knott | *Mentor(s): Jennifer Lipton*

Distribution, movement patterns, and road mortality of snakes in the Columbia basin.

Tyler Larsen, Adrian Slade | *Mentor(s): Daniel Beck*

Social Hierarchy

Linh Le | *Mentor(s): Anna Miller*

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Overcoming Gender Differences in Leadership

Lauren Letarte, Hannah Lackaff | *Mentor(s): James Barnett*

Hysteria, Electricity, and the Vibrators' Significance in In the Next Room (or the vibrator play)

Kelsey McHugh | *Mentor(s): Emily Rollie*

Running Down a Dream: Creative Nonfiction and Immersion Reportage

Sam McManis* | *Mentor(s): Lisa Norris*

"Fingerprinting" Washington State Wines

Shirley Orellana* | *Mentor(s): Anne Johansen, Carey Gazis*

Residential Solar Uptake in Washington State

Sam Pfeifer* | *Mentor(s): John Bowen*

Effects of Testosterone on Claudin Gene Expression in the Ovary

Tatyana Pisarenko | *Mentor(s): April Binder*

CWU LatinX action plan: ...

Erik Ramirez | *Mentor(s): Christopher Mendez*

Carpenter v. United States: Can You Track Me Now?

Jordan Richardson | *Mentor(s): Teresa Divine*

Pension Prediction Using R Language

Jia Song* | *Mentor(s): Chin-Mei Chueh, Razvan Andonie*

PULSE magazine: Making Collaboration Work

Mackenzie Trotter, Lexi Phillips, Vanessa Cruz, Bailee Wicks, Ryan Weier, Jocelyn Waite, Matt Conrardy | *Mentor(s): Jennifer Green*

Spoken Word

Samantha Verhei | *Mentor(s): Judith Hennessy*

A Concussive Paradigm Shift for Central Washington University Varsity Student Athletes

Jeanette Webster | *Mentor(s): Ian Quitadamo*

Quantifying Sedimentation Patterns of Landslide-Dammed Lakes in the Central Oregon Coast Range

Logan Wetherell* | *Mentor(s): Lisa Ely*

Jefferson Davis and His Limits to Reconciliation

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Alfonso Zavala | *Mentor(s): Daniel Herman*

Outstanding Poster Presentations

Effects of St. John's wort extract and their active components on locomotory behavior in *C. elegans*

Janie Aguilera | *Mentor(s): Lucinda Carnell*

Male or Female, Cis or Trans: Facial configuration effects on gender-based identification

Amanda Ankrom | *Mentor(s): Wendy Williams*

Pheromone Trail Repair Rates and Plant Matter Throughput of Leafcutter Ants in the Tropical Dry Forest

Cortnea Austin, Joshua Johnson, Anjanette Wilson | *Mentor(s): Daniel Beck, Gabrielle Stryker, Kristina Ernest*

The Self-Efficacy Beliefs of Eight University Accepted Hispanic Males

Seleni Bueno | *Mentor(s): Arthur Manjarrez*

West Mexican Chachalaca Abundance and Response to Recorded Vocalization Playbacks

Kenya Byrnes, Lei Marshall, Jazmin Gonzalez | *Mentor(s): Daniel Beck*

Chimpanzees Modulate Signs in Requests

Kallie Dombrowsky*, Grace Coffman*, E. Chadwick de Bree* | *Mentor(s): Mary Lee Jensvold*

Quantitative Patterns in Glacially Modified Transantarctic Drainage Systems

Amy Gilliland | *Mentor(s): Audrey Huerta*

Angelic Smile or Sinister Scowl: Facial Expression and Halo and Horn Effects

Adam Green, Athena Mae De Leon Guerrero | *Mentor(s): Mary Radeke, Anthony Stahelski*

Changes in Snow vs. Glacier Fed Discharge from the South Cascade Glacier, Washington State Since 1960

Christian Hardt, Mason Garcea, Patrick DiPiro, Erin Whorton | *Mentor(s): Susan Kaspari*

Gender, Nonverbal Communication, and Interviews

Alex Horning | *Mentor(s): Nancy Pigeon*

Impacts to Self-Efficacy on School Psychologists' Provisions of Mental Health Services

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Ashley Jantzer* | *Mentor(s): Richard Marsicano, Stephanie Stein, Fred Washburn*

High Altitude Ballooning Project to Observe the Great American Eclipse

Jessica Kisner | *Mentor(s): Darci Snowden*

Washington State Teen Pregnancy Rates: The Need for Intervention

Kendall Kramer | *Mentor(s): Jill Hoxmeier*

Risk Management in Supply Chain

Dung Le, Heena Gollen, Jamie Tran, Aliya Zhaxylykbayava | *Mentor(s): Kun Liao*

Hunting paleotsunami deposits in south central Chile

Pedro Matos-Llavona*, Alexander Dolcimascolo* | *Mentor(s): Lisa Ely, Breanyn Macinnes*

Preparing the Yucatan Black Howler Monkey For Its Return to the Wild: An Assessment of Wildtrack's Approach To Rehabilitation

Blanca Ponce* | *Mentor(s): Jessica Mayhew*

Design And Application Of A Computational Acoustic Model To Assess Solutions For Mitigating Noise From Car Wash Operations

Christopher Power | *Mentor(s): Andrew Piacsek*

Local Sourcing

Brianna Ramsey, Jordan Bartholomew, Taylor-Rhea McGuire | *Mentor(s): Rodrigo Renteria-Valencia*

Preference of Lemon Crinkle Cookies with Varying Amounts of Oat Fiber (Beta-Glucans)

Joselyne Arriola Rangel, Robert Rubio, Omar Flores | *Mentor(s): David Gee*

Facial Inferences in Response to Threat

Maxie Reavis | *Mentor(s): Anthony Stahelski, Mary Radeke*

Attachment and emerging adults' ability to cope w/ stress. Birth order as a potential moderator.

Madison Robbin* | *Mentor(s): Amy Claridge*

Identity Formation and Recovery for Urban American Indian and Alaska Native Women

Nicole Sam | *Mentor(s): Liane Pereira*

The Women's Leadership Institute: A Study on the Effects of Female Mentorship

Christy Shedly | *Mentor(s): Judy Hennesy*

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Behavior Intervention Project

Daria Stankevich | *Mentor(s): Wendie Castillo*

Structuring Academic Success for Students of Color

Feddie Young | *Mentor(s): Judy Hennesy, Allyson Rogan-Klyve*

People's Choice Poster Presentations

A Prototype Mapping System for use in Table Top Gaming

Joseph Cuthbertson | *Mentor(s): Greg Lyman*

Prison Bars and (Minecraft) Blocks: The Influence of Viewed Videogame Play on Cooperation and Aggression

Larissa Escamilla-Ocanas, Jazmine Martinez, Elijah Mulu | *Mentor(s): Tonya Buchanan, Josh Buchanan*

Base-Mediated Deannulative Intramolecular Hydroalkylation of Readily Affordable Allylic Thiomorpholinonates

Omar Farrah*, Ryan Archibald | *Mentor(s): Timothy Beng*

2K Colonial

Sean Helligso | *Mentor(s): Andrea Eklund*

Phylogenetic Relationship of Two Species of *Triatoma* Found in the Dry Tropical Forest of Coastal Mexico

Caitlin Moynihan, Andrew Wilson | *Mentor(s): Gabrielle Stryker*

Outstanding High School Presentation

How the Diet of Crickets Affects Their Respiration Rate

Zachary Hawley, Tyler Tosh, Gracie Sorenson, Crystal Elizarrarez | *Mentor(s): Paul Oursland*

* Signifies that the presenter is a CWU Graduate Student