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**AWARDS CEREMONY,**

**June 2nd, 2022**

**SCHOLARSHIP  
FOR LEARNING,**

**SCHOLARSHIP  
FOR LIFE.**

# S O U R C E



**SYMPOSIUM OF UNIVERSITY  
RESEARCH AND CREATIVE EXPRESSION**



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# 2022 SOURCE Awards

*Symposium of University Research and  
Creative Expression*

**June 02, 2022**



Please scan the above QR code to view recordings from SOURCE 2022.

# SOURCE 2021 Award Winners

## College of Arts and Humanities Award Winners

**Rand Carter, Laura Cornwell, Alec Chinnery,  
William Forbes, Julia Mcconnachie, Jaime Ramos,  
John Roeder, Kellen Schuetze, Connor Schwarz,  
Lily Sears, Giselle Serna, Emma Trantum,  
Beaumont Fry**

Presenting: Concert Performance of Works for Horn Ensemble  
Project Mentor(s): Jeffrey Snedeker

### **Kira Cox**

Presenting: Drama Therapy, Theatre for Young Audiences, and  
How They Can Help Youth Process Trauma  
Project Mentor(s): Emily Rollie

### **Abigail (Coy) Ryan**

Presenting: One More Foot Out of the Closet  
Project Mentor(s): Chong Eun Ahn  
Supported By: AKS Korean Studies Scholarship

### **Karla Maravilla**

Presenting: Synthesia: A Manastash Reading  
Project Mentor(s): Maya Zeller, Xavier Cavazos, Miah Jeffra

# **College of Arts and Humanities Award** **Winners**

## **Julianna Kropla**

Presenting: The Monsters Within: An Analysis of Minorities in the Horror Film

Project Mentor(s): M. O'Brien

Supported by: McNair Program

## **David Song**

Presenting: Who Belongs in a "Culture of Belonging"?

Envisioning CWU as a Decolonized Hispanic Serving Institution (HSI) and Place of Belonging (Querencia)

Project Mentor(s): Christina Torres García

# **College of Business Award Winners**

## **Betty Mittelsteadt, Kameron Eck**

Presenting: Alternative Transportation Operation Model for Central Transit Operations

Project Mentor(s): Toni Sipic, Peter Gray

## **Betty Mittelsteadt, Kaylee Cooper, Landen Hashimura, Mia Young**

Presenting: CWU Student Price Index

Project Mentor(s): Toni Sipic, Peter Gray

# **College of Education and Professional Studies Award Winners**

## **Ellah Nichols**

Presenting: A Practical Guide for Kindergarten Teachers of Nonverbal Students with Autism Spectrum Disorder (ASD).

Project Mentor(s): Naomi Jeffery Petersen

## **Emeri Wilson**

Presenting: Balsa Wood Vertical Lift Bridge

Project Mentor(s): Charles Pringle, Jeunghwan Choi

## **Aidan McKee**

Presenting: Developing Process Control Labs and Simulations to Increase Student Comprehension

Project Mentor(s): Lad Holden, Jeff Wilcox, Greg Lyman

## **Kadi Grieve**

Presenting: Development of a Performance Nutrition Manual for High School Athletes

Project Mentor(s): Kelly Pritchett

## **Jaeda Nelson**

Presenting: Impact of THRIVE at a Predominantly White Institution: Building New Legacies & Reclaiming Space

Project Mentor(s): Katrina Whitney, Janette Chien

## **College of Education and Professional Studies Award Winners**

### **MacKenzie Carter**

Presenting: Mixed Methods Exploration of COVID-19 Vaccination Status vs. Influenza Vaccine Uptake

Project Mentor(s): Tishra Beeson, Katarina Mucha, Amie Wojtyna

### **Megan Johnson, Shae Petty, Kailey Pfeiffer, Sharissa Bird**

Presenting: Parental Conflict and Parent-Child Emotional Connection Among Emerging Adults \_

Project Mentor(s): Amy Claridge

## **College of the Sciences Award Winners**

### **Alex Worland, Nick Fechtel, Adara Andonie**

Presenting: Anti-eBay

Project Mentor(s): Szilard Vajda

### **Jonathan Dickinson**

Presenting: Biological Processes Associated With Up-Regulated Genes in Aging Human Skeletal Muscle

Project Mentor(s): Jared Dickinson

# College of the Sciences Award Winners

**Alicia McAfee; Fernanda Alvarez; Jordan Echaniz;  
Erin Mcconnachie**

Presenting: Comparison of Lichen Growth Between Basalt Boulders and Talus

Project Mentor(s): Lisa Ely

**Kiley Radovich; Kevin Menzia; Nik Simurdak;  
Maria Kovach; Lauren Otto; Jeremy Cobb**

Presenting: Connections Across the Land in the Kittitas Valley: Geographic Plotting of Material Diversity at the Grissom Site (45KT301)

Project Mentor(s): Patrick McCutcheon

**Chase Claymore; Arturo Contreras; Lea Lebaron;  
Natalie Amos; Eunice Magana**

Presenting: Disproportionate Learning Disparities Among Students of Color During the COVID-19 Pandemic

Project Mentor(s): Heath Marrs

**Nick Cameron**

Presenting: Investigation of a noninvasive method for monitoring intracranial pressure using sheep skulls

Project Mentor(s): Andrew Piacsek



# **College of the Sciences Award Winners**

## **Jennifer Hanigan-Diebel**

Presenting: Mixed-Monolayer Gold Nanoparticle Interactions with Bovine Serum Albumin

Project Mentor(s): Samuel Lohse

Supported by: Ivory Nelson Graduate Fellowship

## **Katherine Denison**

Presenting: Trust Me, I'm a Doctor: Prescriptions and Professional Legitimacy in Contemporary Medicine. Ruan v. United States.

Project Mentor(s): Teresa Divine

## **Mara Gans**

Presenting: Wilderness & the Geotag: Exploring the Relationship between Georeferenced Social Media Data and Recreational Visitation in the Alpine Lakes Wilderness, WA

Project Mentor(s): Sterling Quinn; Carla Jellum; Jennifer Lipton

Supported by: Funding from Central Faculty-Student Provost Research Grants

## **reSOURCE Awards**

The reSOURCE Awards are sponsored by the CWU Libraries and Friends of the Brooks Library. These awards are for the outstanding use of library resources in completing a SOURCE project. This includes books, journals, Archives & Special Collections, databases, library equipment, and more.

### **Nicholas Mahoney**

Presenting: Education Systems in East Asia

Project Mentor(s): Chong Eun Ahn

### **Eponine Romo**

Presenting: An Appetite for Crime: Case Studies of Cannibalism and the Criminology Theories that Explain It

Project Mentor(s): Sara Toto, Bernadette Jungblut

### **America Sanchez**

Presenting: Women, Prison and Cognition in Washington State

Project Mentor(s): Christine Henderson

### **William Schuler**

Presenting: A Descriptive Analysis of the Great Resignation and the Great Return

Project Mentor(s): Tennesia Dacass

# **James and Katie Gaudino Scholar of the Year Awards**

The James and Katie Gaudino Scholar of the Year Awards for Creative Expression and Scholarly Research acknowledge and reward those students who present at SOURCE and whose work activities and accomplishments provide examples of exceptional dedication to the scholarship experience.

## **Undergraduate Scholar of the Year for Creative Expression**

**Reese Sigman**, *Theatre Arts; Musical Theatre*

**Reese Sigman is Lying Completely Still**

Nominated by: Kathryn Stahl, Theater

*"Reese Sigman is a phenomenal student and has taken every opportunity to apply their knowledge forward and become a thoughtful, well-rounded, self-producing artist scholar... Reese has worked tirelessly on this show, utilizing knowledge from every area of theater production: management, design, directing, story structure, music, dance, and acting to bring to life the story, "Reese Sigman is Lying Completely Still."... One lens in which Reese wanted to explore this question was through her physical disability. Having a disability in the arts means that you don't get the same opportunities as other artists because you don't fit the ideal image that media/art perpetuate. Part of our curriculum at Central discusses how the industry needs to be more inclusive of disabled artists, allowing them to tell their stories, and holding up those stories that recognize them as humans in the world, not only with a disability, but facing everyday circumstances. Within her show, Reese nods at her disability, but the disability is not the whole person and Reese explores how performance and performativity have impacted the everyday human existence scenarios of her life."*

# **Undergraduate Scholar of the Year for Scholarly Research**

**Bianca Sanchez**, *Psychology*

## **A Qualitative Inquiry into Generation Z College Student's Emotional Wellbeing and Academic success throughout the COVID-19 Pandemic**

Nominated by: Olivia G. Holter, Psychology

*"As a researcher, I have seen Bianca's compassion, natural inquisitive nature, and passion drive her willingness to pursue a research project that is much more difficult than most undergraduate scholars take on. Yet, she has put in the time and effort it takes to complete a project of this magnitude.... On campus, Bianca is a leader and an advocate. Presently, Bianca is the Vice President of Presidents United to Solving Hunger (PUSH), a student led organization dedicated to ending food insecurity and has led the efforts to creating a dedicated food pantry on our campus. Additionally, Bianca is also a mentor for Thrive, an organization dedicated to mentorship for and by women of color on our campus. Finally, I am also thrilled to share that starting next year, Bianca will be pursuing her Ph.D., with a full graduate assistantship, in school psychology at Illinois State University. ISU's program is accredited by the American Psychological Association (APA), and getting into an APA accredited doctoral program is statistically harder to achieve than getting into medical school. "*

# Graduate Student Scholar of the Year

**MacKenzie Carter**, *Public Health*

## **Mixed Methods Exploration of COVID-19 Vaccination Status vs. Influenza Vaccine Uptake**

Nominated by: Tishra Beeson, Public Health

*“MacKenzie is a consummate professional, a model graduate student, and she extends her spirit of collaboration to mentor other upcoming student researchers, both at the graduate and undergraduate level as the co-President of the Public Health Club. MacKenzie led this mentoring effort all while taking a full graduate course load, implementing the collection of original mixed-methods data for her thesis, submitting peer-reviewed research abstracts to major national conferences, working full-time for KCPHD during a public health emergency, and parenting her two small children. I am constantly in awe of MacKenzie’s commitment to excellence across all areas of her life, and she deserves recognition for each of her accomplishments.”*

## **Mentor of the Year**

**Dr. Jeffrey Snedeker, *Music***

### **Concert Performance of Works for Horn Ensemble**

Nominated by: Emma Trantum, Music Education & Horn Performance

*"Dr. Snedeker is many things. He is the applied horn instructor, the director of horn ensemble, a music history teachers, and he is a mentor. He has helped me in countless ways during my time at central, from helping me through times of stress and doubt, to giving me incredible experiences, and being an incredible role model for life-long learning. ... he is always learning along side us, sharing his struggles and triumphs as he goes. We see him putting on faculty recitals, playing in the Yakima Symphony, and always finding new and more diverse composers to program. "*

# A Special Thanks to the SOURCE 2022 Planning Committee!

- Kurt Ikemeier
- Volha Isakava
- Carla Jellum
- Mishel Kuch
- Monica Medrano
- Gabrielle McNeillie
- Erin Craig Ricketson
- Allyson Rogan-Klyve
- Erin Sulla
- Steve Wenger
- Brandy Wieggers

## Additional Thanks to:

### **Mentor of the Year Award Sponsors:**

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- Kara Gabriel, UFC Vice President

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**OUR Graduate Assistant:** Julia Greeson

**Office of the Provost Staff and Student Employees**

