

SPOTLIGHT

The Official Newsletter for Undergraduate Research & Creative Works



Congratulations on another successful year of undergraduate research! We're pleased to share the last newsletter of the semester with you. We'll cover the most recent URCW news to keep you up-to-date with student achievements within the realm of collaborative, creative and scholarly works. By sharing their stories, we hope to encourage your participation in our wonderful research community!

What's Inside?

- HIGH-PURCS RECAP
- SUMMER RESEARCHERS
- URCW AWARDS
- STUDENT STORIES
- FORAGERONE
- URCW FAREWELL
- REGISTER YOUR RESEARCH

In URCW, our mission is to bring together undergraduate students and faculty members for the purpose of creating unique and collaborative projects. By fostering an imaginative research experience, we hope to promote the development of new competencies, encourage critical thinking skills, and inspire students to add to the global sum of human knowledge. We'd love to connect with you through one of our numerous media outlets:

Connect With Us



@hpu_urcw



highpoint.edu/urcw



@hpu.urcw



urcw@highpoint.edu

High-PURCS 2021

Congratulations are in order for all of our student presenters at the 9th annual High Point University Research and Creativity Symposium (High-PURCS). Student's poster, oral, performance, & exhibit-style presentations were available to view online April 19 through May 3. The virtual event featured 91 presentations from 20 departments that included every school on campus! See some projects below:

ENGLISH

Sarah Dahlberg | Oral Presentation
Mentor: Virginia Leclercq
"Behind the Mask and Between the Lines: Gender Performativity in Anna Karenina"



POP CULTURE & MEDIA PRODUCTION

Victoria Romero | Oral Presentation
Mentor: Joe Michaels
"Autumn's Song Music Video"

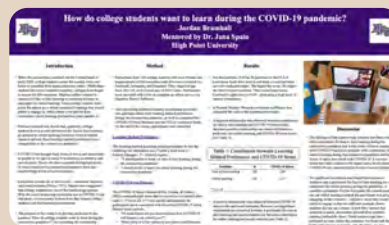


EXERCISE SCIENCE

Phillip Armentrout | Poster
Mentor: Colin Carriker
"Preliminary Data: Dietary Nitrate Supplementation Does Not Extend Dry Static Apnea or Wingate Performance"

PSYCHOLOGY

Jordan Bramhall | Poster
Mentor: Jana Spain
"The Relationship Between Preferred Learning Method, Stress, and Social Isolation: How Do College Students Want to Learn During the COVID-19 Pandemic?"

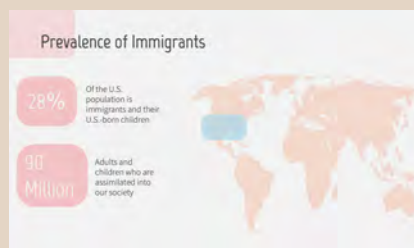


BIOLOGY

Alec Garfield | Oral Presentation
Mentor: Nicole Hughes
"Starting a Phenology Observation Program"

SPECIAL EDUCATION

Heather Simmons | Oral Presentation
Mentor: Sarah Vess
"A Review of the Education and Diagnosis of English Language Learners"

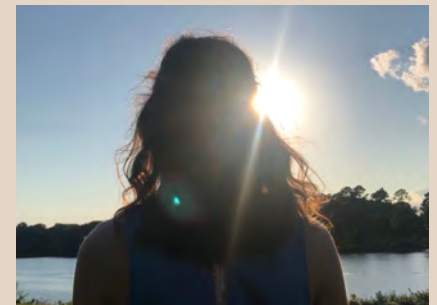


HOME FURNISHINGS & INTERIOR DESIGN

Kayla Prado | Poster
Mentor: Jane Nichols
"Research on Housing and Design in the Philippines"

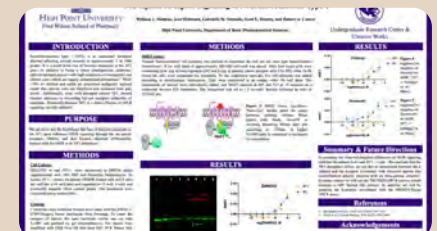
DANCE

Emily Poindexter | Presentation
Mentor: Lindsey Howie
"The Land of Nod: A Short Dance Film"



PHARMACY

Gabrielle Schmale & Alec Manzer | Poster
Mentor: Robert Coover
"Dopaminergic DRD-1 and DRD-2 Receptor Signaling in Neurofibromatosis Type 1"



URCW Awards

At this year's URCW awards ceremony, students were recognized for exceptional High-PURCS presentations, the recipient of the SIRG grant was announced, and those who completed the Research Rookies program were presented with their Research Apprentice medallion. Congratulations students! Check out some pictures from the event:



Four of our six new Research Apprentices, **Keilah Moore**, **Anastazia Novembre**, **Harris Goldstein**, and **Kenzie DeLongis**, posed with their certificates of completion (Lexi Jack & Hannah Wilhite not pictured).



Taylor Lynch received the "Best Poster Presentation" award at High-PURCS.



Victoria Romero received the "Best Creative Arts Presentation" award at High-PURCS.



Heather Simmons received the "Best Oral Presentation" award at High-PURCS.



William Mathias received the Scholarly Interdisciplinary Research Grant (SIRG) award.



EMILY POINDEXTER

URCW INVOLVEMENT

Spotlight Newsletter:
Sept 2019 - April 2021
Creator

Innovation Journal:
2020
Student Editor

High-PURCS:
2021
Presenter

**ACDA Screendance
Festival**
2021
Presenter



A URCW Farewell

For the past two years, I have had the absolute pleasure of writing and designing URCW's Spotlight newsletter. As graduation nears, I took some time to reflect on my wonderful experience working in the Office of Undergraduate Research and Creative Works:

As an English major and communications minor, writing and graphic design are two things I thoroughly enjoy. I knew I was in for a treat when I first met with Dr. Altman to discuss the opportunity to work on the newsletter. Initially, the idea of working in URCW felt daunting because I naïvely associated "research" with the sciences and—as a humanities person through and through—I wasn't sure I was the right fit. A few days on the job and I discovered just how wrong I was! One of the joys of working in URCW was the ability to connect with students and faculty from every academic discipline on campus. Throughout my junior and senior years, I met a vast number of student researchers with diverse and unique stories. Not only did their work inspire others to get involved in the research community, they inspired me to present my own research project* in a field I've grown up loving—dance!

URCW has taught me the value of sharing stories and connecting with people vastly different from myself. I've learned to use my own creativity to shed light on the brilliance of others and improve my own writing and design skills along the way!

To anyone I've ever spoken with—virtually or in-person—thank you for allowing me to share your incredible achievements! To Dr. Carlson, thanks for always encouraging me to do things outside of my comfort zone and being my biggest supporter. And, of course, a special thank you to Dr. Altman, for the privilege of working by your side for the past two years and trusting me with creative freedom. I have appreciated your friendship more than you know! Farewell URCW community, you will be dearly missed.

Warm Regards,

**The Land of Nod: A Short Dance Film* was presented at the American College Dance Association Screendance Festival and High-PURCS 2021

NCUR 2021

Congratulations to all of the student presenters at the National Conference on Undergraduate Research, April 12th through 14th. Student's poster, oral, & performing arts & presentations were available to view virtually during the event. See screenshots from some of the projects below:

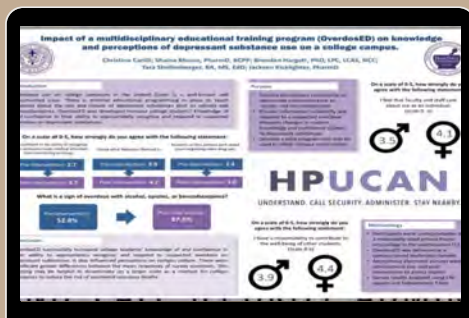
Tyler Percy, Computer Science



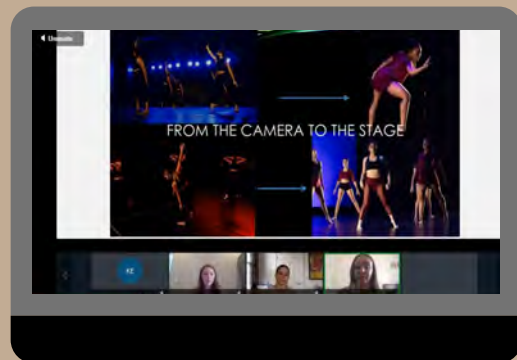
Anthony Quagliata, Mathematics



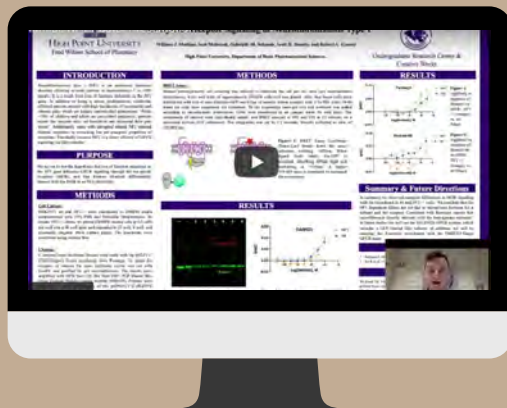
Christina Carilli, Interdisciplinary Studies



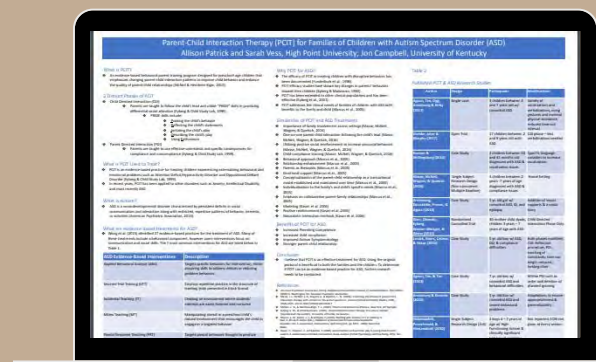
Alexandra Griswold, Dance



William Mathias, Biology



Allison Patrick, Education



Summer Researchers

URCW is excited to share the students who will be participating in a summer research program this year:



- Garrett Alewine
- Maxwell Beck
- Paula Bender
- Christina Carilli
- Kaitlyn Cruz
- Joshua Doolittle
- Kristina Dzamba
- Parker Greene
- Christos Haramis
- Alec Manzer
- Billy Mathias
- Anushree Patel
- Clara Primus
- William Rawlings
- Victoria Sanderson
- Gabrielle Schmale
- Ashley Shackelford
- Mikayla Stuart
- Payton Thomas
- Allison Tucker



- Brooke Allen
- Zoe Brown
- Scott Colton
- Emily Davis
- Rachel Day
- Gianna DiGiacomo
- Jess Emrich
- Victoria Federico
- Anna Ferraro
- Sadie Flagg
- Alec Garfield
- Sophie Gregory
- Andrew Gustetic
- Ryan Hesterman
- Brenna Ivory
- Jonathan Jansma
- Libby Johnson
- Rory King
- Ashley King
- Adam Lawall
- Andrew Lawrence
- Trent Macgowan
- Maggie Mauer
- Bailey McCormick
- Jack Munn
- Isabelle Parker
- Pangiota (Gia) Perdikis
- Angelina Pierre
- Ashley Purvis
- Kennedy Robinson
- Maggie Salley
- Caden Sanchez
- Luke Schooley
- Evan Silver
- Hannah Smith
- Brandy-Fey Stratton
- Kate Taylor
- Avanthia Terovolas
- Julia Velasquez
- Bri Viering
- Anna Wohlwend
- Alexandra Zimmerman



- Amanda Heafey
- Lauren Dinkla
- Jacalin (Davis) Ritenour
- Rachel Badeau
- Rachel Kowie
- Kaitlynn Cooper
- Elizabeth (Liza) Ragan
- Michelle Ramsey
- Caroline Rivera
- Jason Hinkle

Congratulations Students!

Student Stories

Peyton Thomas, a Research Rookie, shared about her experience joining the research community as a freshman:

"I have learned a lot about myself in this process. I am doing something I never thought I would be doing my freshman year. I knew I would be involved in research and science somehow, but I didn't know how to go about doing it."

Find ways to get connected to a faculty mentor next semester through ForagerOne; a platform for student & faculty collaboration.



ForagerOne



ForagerOne is an online platform for students to connect with faculty for collaborative research.

Communicate with faculty through messaging



43%
Freshman



The perfect opportunity to get involved from the start!

35%
Sophomores

Find faculty using the search engine database



3,000+
Virtual Visits

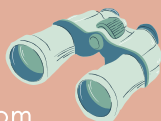
23
Majors
Represented

Bookmark faculty of interest



Submit applications to collaborate

Simply visit www.foragerone.com to create an account with your HPU email and start exploring!



Most Visited
Departments

1. Pharmacy
2. Physical Therapy
3. Psychology
4. URCW
5. Biology

Register your Research

We track student research to share with the campus. Make sure you register your project on our website by clicking the “**Register URCW Activity**” link on the left-hand side of the page. In just a few minutes, you and your faculty mentor can be recognized for your incredible work and join the URCW family at HPU!

Count of Projects and Products by Primary Mentor's Department:

