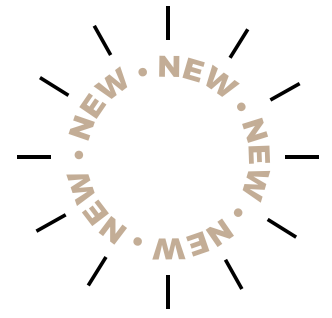


SPRING / SUMMER 2020

SPOTLIGHT



The Official Newsletter for Undergraduate Research & Creative Works



Wow, what a crazy summer it has been! While we've missed seeing you on campus, we are thrilled to share this special spring/summer edition of our NEW Spotlight newsletter. In this issue, we'll cover news from March-August 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 & REFLECTIONS
- RESEARCH ROOKIES
- RESEARCH APPRENTICES
- STUDENT EDITORS
- STUDENT ACHIEVEMENT
- SUMMER WRITING HOUR
- FORAGERONE

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



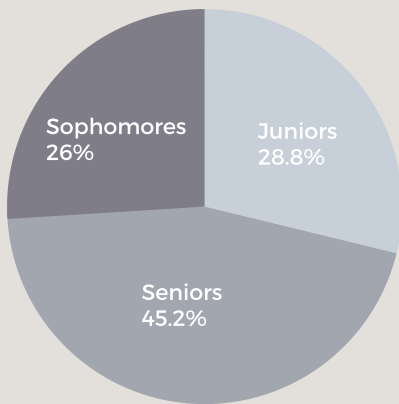
urcw@highpoint.edu

A Virtually Amazing Event

High-PURCS 2020 Recap

The COVID-19 pandemic couldn't stop students from participating in our eighth annual research and creativity symposium. On April 21st, 100 students from 18 different disciplines were able to showcase their works through an online format, continuing the tradition of professional development and leadership that High-PURCS highlights. Check out some awesome stats from the day!

73
Presentations



Presenters
By Grade

100
Presenters



122
Hours spent
browsing content



297
Comments

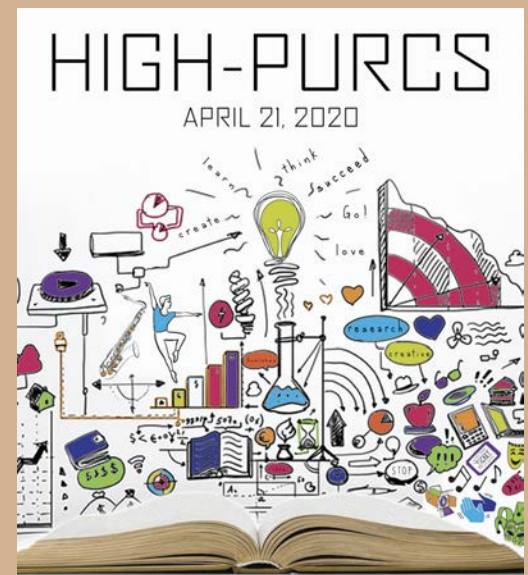


2,353
Virtual Views



Top Watched Presentations

1. **"WE ARE RISING"**
DANCE | SAMANTHA BRIDGE
2. **"ANALYSIS OF PHYSICAL ACTIVITY-RELATED SMARTPHONE APPS FOR BEHAVIOR CHANGE POTENTIAL"**
EXERCISE-SCIENCE | KAYLA GUSTEK
3. **"AN EXPLORATION OF THE SUSTAINABILITY OF FASHION BRANDS"**
HOME FURNISHINGS AND INTERIOR DESIGN | EMILY LONGWELL
4. **"LIFE GOES ON"**
DANCE | GRACE ANN LETZINGER



High-PURCS Student Reflections

As a senior English and theatre double major, Christine presented her paper, "An Unsung Literary Father: How Buchan's Scottish Identity is Key to the Modern Spy Genre" at High-PURCS 2020!

Christine Watt



Presenting at Virtual High-PURCS was quite a unique learning opportunity. We all had to be creative in how we transferred our work to an online platform, and I know that it definitely made me consider my research in a new light. Plus, the virtual aspect has allowed for a much wider reach...I can share my project with friends and family all over the country, which is very neat.



Monet Gillmore

As a senior exercise science major, Monet got to present her research titled, "The Association Among Race, Socioeconomic Status, and Proximity to Physical Activity. Promoting Park Amenities For Children."



The experience was a little challenging trying to adjust with the technical changes that we had to get used to but I am happy I was able to still present my research which is something I have been working on for a year. My research mentor, Dr. Kimberly Reich, made sure we kept in touch and on task making sure I never felt overwhelmed. In the end, I'm very pleased with my presentation. Although it was virtual, I still think the thoroughness and work effort was seen.



Research Rookies

How to get Involved in URCW



The fall semester is upon us and so are some great opportunities for undergraduate research! For the first time at HPU, the Research Rookies program will be available to all incoming freshman, as well as first-semester sophomores. Made specifically for undergraduates, Research Rookies is the perfect way to start your research experience early in your college career! For two semesters, students will complete a variety of research-oriented activities where they will train to become a Research Apprentice--an advanced student researcher. For more information, visit our website or contact Dr. Joanne Altman to sign up!



Website: www.highpoint.edu/urcw/research-rookies



Email: jaltman0@highpoint.edu

Why Join?

- Make some great friends in the URCW community
- A unique conversation starter in a job interview
- Improve your problem solving, analytical, & communication skills
- A great resume booster for grad school and/or professional career
- Establish close relationships with faculty



Upcoming Interest Meeting Options:

Aug 28 | 12:00-1:00

Sept 17 | 10:00-11:00 / 11:45-12:45

Oct 2 | 4:00-5:00

Oct 8 | 10:00-11:00 / 11:45-12:45



“When I graduate I want to work in Special Education Curriculum Development. This job deals with a lot of research, especially when seeing if a new program is successful or not. Research Rookies helped me move towards my goals because it helped me see research as more than just sitting in a lab. There are plenty of social science research possibilities, and by meeting with faculty and learning how research and statistics can apply to the social psychology world, helped me learn and prepare for my future career.”

- Kelsey Donnemeyer

Research Apprentice

Research Apprentices

Congratulations to the spring 2020 cohort of Research Apprentices! These students completed the Research Rookies Program; a program designed to build research-related skills and directly connect students with faculty mentors. Throughout the year, students completed many activities such as online assignments, workshops, and discussions, in order to elevate their status from Research Rookie to Research Apprentice; a title awarded with a certificate and a medallion. Congrats Research Apprentices!



- Garrett Alewine
 - Paula Bender
 - Elizabeth Carter
 - Sarah Clancy
 - Olivia Connelly
 - Ashley Cruz
 - Evan Dasburg
 - Lauren Dinkla
 - Kelsey Donmoyer
 - Alyssa Dowdy
- Gillian Fajack
 - Trevor Gauronski
 - Kieran Graves
 - Grant Hines
 - Matana Hoffman
 - Brenna Ivory
 - Olivia Lender
 - Daniel Malloy
 - Jordan Morrison
 - Ariela Reid
- Brittney Ruud
 - Marie Schell
 - Taylor Schuler
 - Sophia Serafini
 - Carolyn Sveden
 - Grace Todd
 - Katherine Vanderstad
 - Julia Velasquez
 - Tessa Webb

"I learned a lot and the design of this program is so helpful. It has encouraged me to reach out to some of the faculty members and ask them about their research and has opened my mind to things that I will be able to apply to my future career and life."

~ Marie Schell



It has enabled me to challenge myself and have many new experiences. I never in a million years could have imagined having these kind of learning opportunities in my first year at University as a high schooler!

~ Tessa Webb

Student Editors at Work

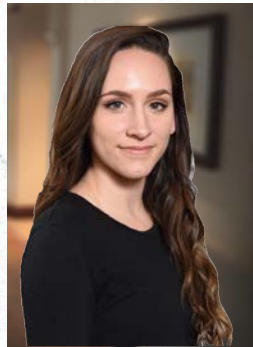
How three students spent their summer copy editing the *Innovation* journal

Every year, HPU publishes a selection of research papers from undergraduate students in *Innovation: The Journal of Creative and Scholarly Works*. This summer, a team of students, led by Dr. Joanne Altman, worked together to edit the 120-page publication. Alexa Addeo, Hannah Nemanic, and Emily Poindexter participated in the editorial process and virtual collaboration.



Throughout this summer I worked with URCW on the publishing side of the *Innovation* journal by helping to organize submissions and reviewers. It was really interesting and rewarding to gain experience in a publishing program!

Hannah
Nemanic



It was such a joy to collaborate with the URCW team on *Innovation*. As an editor, my preconceived notions of what's "right" and what's "wrong" in academic writing were challenged as I was immersed in the thoughtful and creative works of my fellow students. I've been inspired to think more creatively in my own research and to submit my writing for publication in the future; an idea that previously had seemed very daunting as an undergraduate student!

Emily
Poindexter



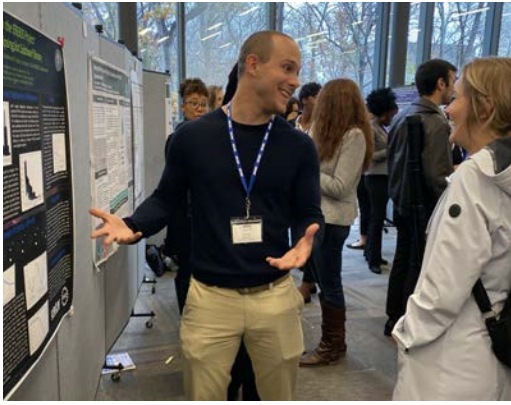
Working as a student editor for *Innovation* was a valuable experience. I enjoyed reading manuscripts from a variety of disciplines. I was inspired by the creativity and knowledge of my fellow students. The skills developed through the editing process will be beneficial in the remainder of my undergraduate studies.

Alexa
Addeo



Check out our latest edition of *Innovation* featuring the works of 12 undergraduate students representing 6 different majors!

Visit www.highpoint.edu/urcw/hpu-journal



“
This is my first peer-reviewed publication. I am grateful for the opportunity to work alongside [Professor] Barlow and other great astrophysicists and gain this invaluable experience conducting astrophysics research and disseminating science results.

~ Stephen Walser”

Student Achievement

Congratulations are in order for senior physics major, **Stephen Walser**, and associate professor of astrophysics, **Dr. Brad Barlow**, on the publication of their research in the *Astrophysical Journal*! Along with collaborators from the University of North Carolina at Chapel Hill, this accomplishment marks Walser's first peer-reviewed publication in a top-tier journal. Walser and Barlow's article, titled "Hot Subdwarf All Southern Sky Fast Transit Survey with the Evryscope," presents a survey of 1,400 stars and the discovery of new variable stars by using the Evryscope gigapixel-scale telescope in the Chile Andes mountains. This research was supported by a grant from the National Science Foundation nearing \$350,000.



“
The summer writing hour guided me through writing my paper [on the prospective use of anti-virulence therapies against intracellular bacterial infections], keeping me on track and focused on the project, while providing me with valuable writing tips and techniques, along with guidance in locating and understanding sources. Dr. Altman and Dr. Jackie Arthur-Montagne provided endless support in my work, motivated me, and gave me insight into the realities of long-term projects. Other students participating in the writing hour gave amazing advice and shared their experiences as graduate students or undergrads

- Allison Tucker”

Summer Writing Hour

This summer, a group of students and faculty researchers and writers met virtually for a weekly writing hour. This meeting provided the opportunity to stay accountable in their work and feel encouraged by their peers. Junior, Allison Tucker (pictured left) shared about her experience.

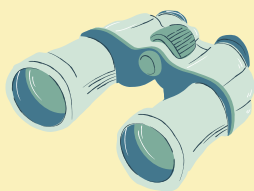


FORAGER^{ONE}

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

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

Find faculty using the search engine database



Communicate with faculty through messaging

23

Majors Currently Represented



3,000+

Virtual Visits



43%

Freshman

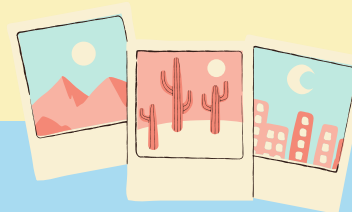


The perfect opportunity to get involved from the start!

35%

Sophomores

Bookmark faculty of interest



Submit applications to collaborate

Most Visited Departments

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