

November 2023



HIGH POINT UNIVERSITY SPOTLIGHT

From the Office of Undergraduate Research & Creative Works

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Welcome to November!

As the Fall semester is coming to a close, we would like to take a look back on the exciting things our students have accomplished! We are so proud of our Research Rookies, SNCURCS presenters, and all those participating in research through URCW. Stay tuned for what's coming up in the spring and for summer research opportunities. Happy holidays from URCW!

Connect With Us



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[hpu.urcw](https://www.facebook.com/hpu.urcw)



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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, inspire students to add to the global sum of human knowledge, and help students develop the skills to be competitive in the marketplace.

Created by Emma Gilchrist '26

www.highpoint.edu/urcw/

Research Grants

Psychology

Hannah Tameling traveled with **Dr. Stacy Lipowski** to the Annual Meeting for the Psychonomic Society, which began on November 16th in San Francisco, California. At the meeting, Hannah presented her work on “The Memory Benefits of Self-Performed Written Production in Elementary School Children.”

Music

Cate Stamper, Dylan Diguette, and Jayda Powell visited Meredith College in Raleigh, North Carolina for the National Association of Teachers of Singing Competition (NATS) alongside faculty mentors, **Professor Jaclyn Surso** and **Professor Ken Davis**.

Biology

Norah Cook and **Macey McGovern**, received grants for their project in exercise science titled, “Effect of non-amino acid mediated mTORC1 stimulation on BCAA metabolism and mitochondrial function in cultured myotubes.” Both students are being mentored by **Dr. Roger Vaughan**.

Billy Hayden, Elizabeth Rubiera, Rilee Bahner, and Hailee Gosart will be traveling in May 2024 with faculty mentor, **Dr. Jeremy Whitson**, to attend and present their work at the Association for Research in Vision and Ophthalmology 2024 Annual Meeting.



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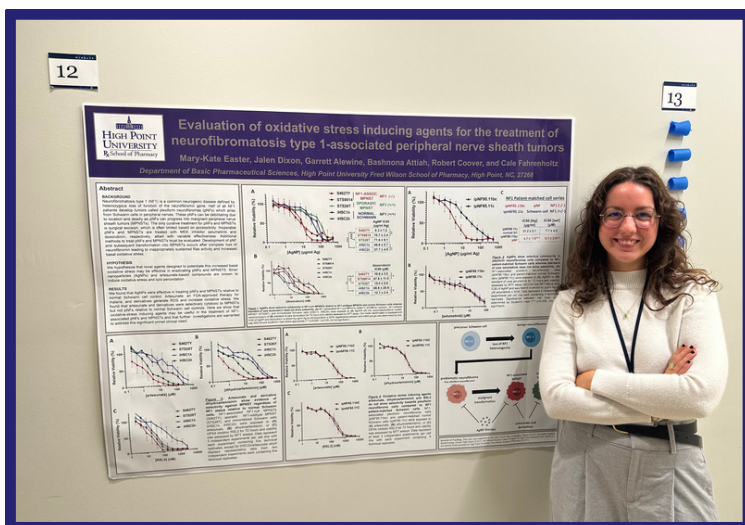
HPU Students Take on SNCURCS!



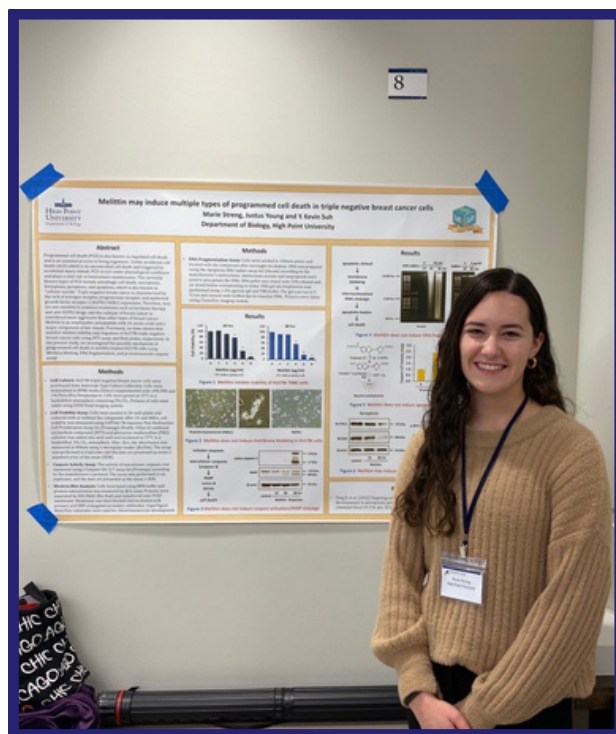
Group photo of HPU students at Wingate University



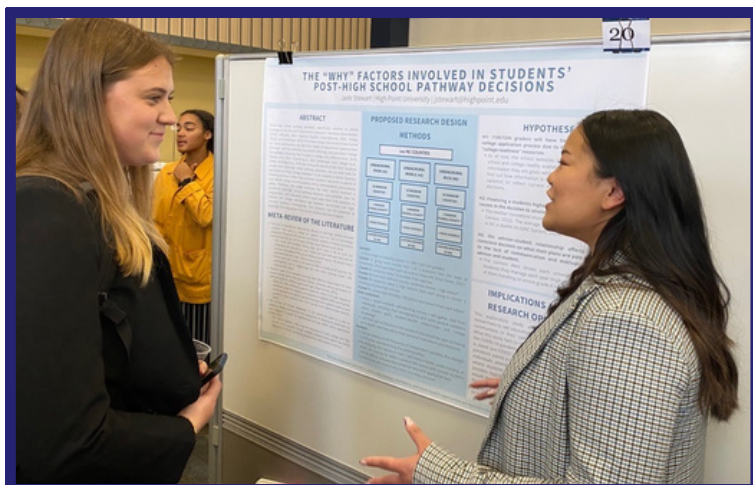
Darius Cummings '25



Mary-Kate Easter '25



Marie Streng '26



Alayna Adams '24 & Jade Stewart '24

Student Spotlight

Kaley Neal



Kaley Neal is an exercise science major. She joined Research Rookies in the fall. When asked why she joined the program, Kaley replied that she was looking to broaden her perspective and gain critical thinking skills. She enjoys being able to apply ethical and evidence strategies she has learned in the program to a variety of topics. After completing the Research Rookies program early, Kaley intends to engage in research exploring topics like health & wellness, exercise science, and psychology, throughout her time at HPU.

A Different Perspective

My name is Emma Gilchrist, and I became the newsletter editor for URCW earlier this Fall. It's probably time I introduce myself properly! I am majoring in strategic communication and minoring in graphic design. Before I was hired for this position, I had a rather skewed perception of research. As a communication student, I saw research as something only STEM majors could engage in...but that's simply not true. I can do research, and so can you! Research can be done in a variety of fields; all you need is an idea. We also support creative works like film, dance, and other projects. There is a place for you in URCW, so please reach out to see how you can get involved!



Opportunities with URCW

Dec./Jan.



There is an interest meeting on December 8th for freshmen interested in getting a head start in the Research Rookies program in the spring cohort. This program helps students build fundamental research skills through 15 tasks, completed over two semesters. See the back page for more details on the next meeting. There will be additional interest meetings in January.

April



High-PURCS will take place on April 16, 2024. At this event, HPU students will have to present the projects they have been working on independently or as innovative class projects. Abstracts can be submitted starting early January, and are due in March. Classes are cancelled that day, so please join us for an exciting day of posters, presentations, performances, and exhibits.

June-July



Summer will be here before we know it, and we hope you'll consider doing summer research with URCW! We have three unique programs based on your area of study. SuRF and SuRPs are for those in our stem programs, and SuRI welcomes student-mentor pairs for projects in all other fields. All applications are due March 1, 2024.

November Research Rookies of the Month

Congratulations Hudson, Toni, and Kaitlyn!



This month we are highlighting three of our Research Rookies who have completed 13 out of their 15 tasks, in just one semester. Upon completing this program early they will be promoted to Research Apprentices!



November 2023 Registry



Have you registered with URCW?

Our registry is how we keep track of the amazing work our students are doing. If you are working on an innovative project, whether independently or in a class, we want to know! *To register, visit:
<https://www.highpoint.edu/urcw/registering-urcw-activity/>