

September 2024



HIGH POINT UNIVERSITY SPOTLIGHT

The Official Newsletter for Undergraduate Research and Creative Works



In This Issue

Research Rookies

How to get Involved

Research Rookie of the
Month

Research Grants

Student Profile

SNCURCS

Upcoming Deadlines

Connect with Us!



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Welcome Back!

Autumn is in the air and the pumpkin spice lattes take the world by storm once more. We are so happy to have you back and are thrilled to share this newsletter with you! Through this newsletter, we will update and share various opportunities offered by the Undergraduate Research & Creative Works (URCW) office. Students have accomplished professional research and creative works, and you can too!

Our Mission

The Office of Undergraduate Research and Creative Works' 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.



www.highpoint.edu/urcw/



Designed by Elsie Clinkenbeard 2024



Attention freshman and first semester sophmores

This message is for you! Through the URCW office, we provide **Research Rookies** an opportunity to develop researching skills and prepare for collaborative projects with faculty. The benefits of this program are immense, including strengthening critical thinking, communication skills, confidence, and competitiveness for employment. Not to mention it looks great on resumes and will distinguish you from among graduates across the country!



Let's talk

RESEARCH ROOKIES

Research Apprentice



Upon completion of the Research Rookies program, you will be given the title **Research Apprentice**, which comes with a certificate and shiny medal to wear for graduation to show off your educational prowess.

How do I get involved?

To see the official Research Rookies flyer, go to <https://www.highpoint.edu/urcw/research-rookies/>

OR Contact Dr. Joanne Altman at
jaltman0@highpoint.edu

To be informed about Research Rookies and interest meetings, scan this QR code.

What will we do in Research Rookies?

Students are expected to complete a series of 15 activities over the course of 2 consecutive semesters. Some of these activities will include completing online assignments, getting involved in workshops, and attending discussions. These endeavors will be announced so students can plan accordingly.



Dr. Altman is the director of URCW and has led 100s of students through independent research opportunities and aided in the development of students' professional skills. She also currently teaches Introduction to Psychology and has taught study abroad courses in Africa and Costa Rica.

Office located in Couch 214



Research Rookies of the Month

Each month URCW recognizes a student who has made significant progress in the Research Rookies Program. Congratulations to our stars for August and September.

August



Anyia Brooks-Manning

“Research Rookies has allowed me to explore outside of my discipline and learn about the diverse realms of academia by interacting with different topics of research. While exploring paths into research, I have been able to create a more holistic approach and understanding of the research process and how I approach the learning process.”

September



Alexa Klein

“The Research Rookies Program has inspired me to embrace challenges and equipped me with the necessary skills to overcome them. The program solidified my interest in conducting undergraduate research and helped me build meaningful connections with faculty and like-minded peers. I have developed not only essential research skills but also gained insight into valuable life lessons that extend beyond research”

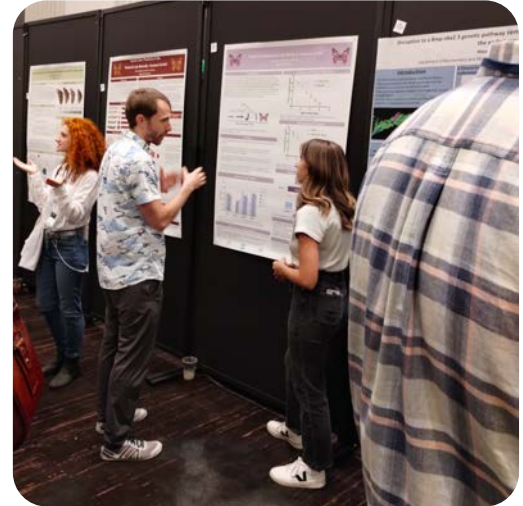


Research Grants

Summer Update



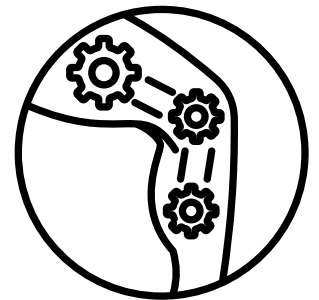
Chloe Buffalino, Allyssa Winegar, Madison Kline and Dr. Kenneth McKenna presented their work on butterfly wing development, caterpillar color pattern plasticity, and regulation of metamorphosis at the Society of Developmental Biology Atlanta, GA, from July 14th to July 17th of this year.



Dr. Lisa Zukowski and Mitchell Talton, a senior majoring in exercise science from the Department of Health and Human Performance, attended the American Society of Biomechanics Annual Meeting, which took place in Madison, Wisconsin from August 5-8, 2024. Mitchell Talton presented his research project entitled "Comparing gait strategies of young and older adults while transitioning from even to uneven surfaces". This project was the result of research Mitchell did in Dr. Zukowski's lab as part of the Summer Undergraduate Research Fellowship program.



"I really wanted to attend to a conference because I have never been to one before, so I applied for the grant hoping to receive some financial aid to make the conference happen. From this conference I was able to see how many different areas there are in the field of biomechanics and science in general. I would say this conference definitely helped me see a different side of the professional world and it also helped me with professional speaking skills. Being able to communicate what I have been doing in the lab with people who have interests in what I was researching was truly an amazing experience".





State of North Carolina Undergraduate Research & Creativity Symposium

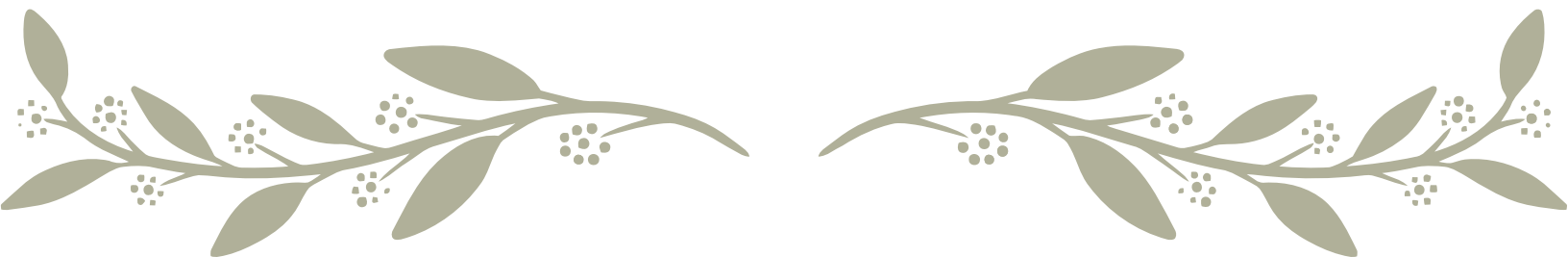


SNCURCS
goes virtual this year!

State of NC Undergraduate
Research & Creativity
Symposium

Abstract submission and
registration (for submitters
only) will be November 1 - 25

Presentations will be viewable
December 4th-17th



Find Your Mentor

ForagerOne is our platform for assisting students in finding their faculty mentor. By making an account, you have the ability to not only find a mentor in your desired field, but also to see current openings for research. Go to our website and look for the ForagerOne tab to make your account TODAY!



Upcoming Dates

NCUR

The National Conference on Undergraduate Research

April 7-9, 2025
Pittsburgh, PA

Abstract Submission:
Open September 10th
Close December 6th

High-PURCS

HPU's Research and Creativity Symposium

April 15th
Honors and Scholars Day

WE WANT YOUR WORK!

Are you working on a novel project independently or in a class? We want to know! Register your work with our office by going to the URCW website. Click on “Register URCW activity” where you can tell us about your work and help us keep track of all the research being done on campus.

Students in Research

From the URCW Registry			
1		Biology Chemistry	35
2		Physical Therapy	14
3		Computer Science	7
4		Physics & Astronomy	4
5		Pyschology	3
		History	3
		Event & Hospitality Management	3
6		Basic Pharmaceutical Science	2
7		Athletic Training	1
		Electrical Computer Management	1
		English	1
		Game Design	1
		Medical Sciences	1
		Political Science	1

