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HIGH POINT UNIVERSITY

SPOTLIGHT

FROM THE OFFICE OF UNDERGRADUATE RESEARCH AND CREATIVE WORKS

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WELCOME BACK

Welcome back to campus! We're so glad to have you back from summer break! The Office of Undergraduate Research and Creative Works (URCW) is working harder than ever to provide students with scholarly opportunities, novel tools, and helpful resources to ensure success. Through this publication, we will share news of accomplishments as well as the exciting new events and updates about opportunities to come! We'd love to connect with you through one of our media outlets.



Dr. Altman's office has moved to Couch Hall in Room 218B/214!

CONTACT US



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



[hpu_urcw](https://www.instagram.com/hpu_urcw)

Our Mission: 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/

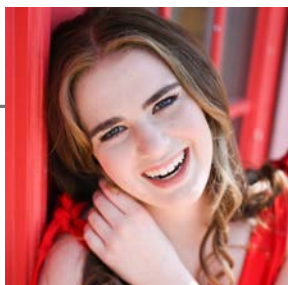
SUMMER RESEARCH OPPORTUNITIES WITH URCW

The Office of URCW offers three summer research opportunities for all undergraduates. The Summer Research Program in the Sciences (SuRPS) connects students with faculty in the Wanek School of Natural Sciences. The Congdon School of Health Sciences Summer Research Fellowship, (SuRF) includes research with faculty from health sciences. The Summer Research Institute (SuRI) allows students from any discipline to partner with any professor here on campus to do research or creative work. Students from all three programs have weighed in on their experience in HPU's summer research programs. These three research programs allow students to get experience as early as their transition to sophomore year across all fields.



Chloe Cox, a sophomore majoring in biochemistry and minoring in psychology, worked with Dr. Blackledge and Dr. Miller in SuRPS.

Over the summer, she optimized a *C. elegans* infection model to test the efficacy of antibiotic adjuvants against MRSA. She said that, through SuRPS, she "was able to advance [her] technical skills really quickly." Additionally, "[she] learned to love the research process and develop a better understanding of the process as a whole-- not just following a list of procedures, recording your results, and repeating them later."



Lena Hetrick, a sophomore majoring in neuroscience and French on the pre-med track, completed the Research Rookies program last year to become a Research Apprentice. Over the summer, Lena worked with Dr. Lukowski looking at biomarkers such as gait measures, eye tracking, reaction time, and accuracy in an attempt to pinpoint a certain biomarker that can be used to identify Alzheimer's risk early. SuRF also allowed her to "get one-on-one time" with her professor/mentor, resulting in her "learning a lot more," thanks to URCW.



Ethan Muckerheide, is also a Research Apprentice. He is a sophomore majoring in psychology and religion, and through SuRI, helped Dr. Laura Nagy write a chapter for a psychology textbook. The chapter focused on self-criticism and its relationship with anger, aggression, and violence. SuRI ends with an Elevator Pitch Speed-Dating-style Competition to teach students to communicate the results of their work to a broad audience. Ethan won the competition and found it helped him "become more comfortable with talking about [his] research with people outside of [his] field of study."

HOW TO GET INVOLVED IN UNDERGRADUATE RESEARCH

While the term “undergraduate research” may immediately spark images of test tubes and lab coats, undergraduate research is not limited to STEM-based students. Research can be conducted across all fields, including those in the arts and humanities. URCW provides students with resources to allow for an easy introduction to getting involved with a mentor through the Research Rookies program. In this program, students complete 16 tasks, varying from online activities to in-person discussions with faculty. Through this program students evolve from aspiring researchers to research assistants. Students can only begin this program within the first three semesters of college. The Research Rookies curriculum familiarizes students with the research process as well as builds skills in the research and publication space. Upon completion of the program, students will earn the title of Research Apprentice, be introduced to faculty, and receive a medallion to be worn at graduation.

Research Rookies receive a badge in their ForagerOne profile.



Interested in Research Rookies? Scan this QR code to be informed about future Interest Meetings.

ALL ABOUT FORAGERONE

One task within the Research Rookies curriculum is setting up a ForagerOne account and reviewing faculty profiles. ForagerOne is an online platform that allows faculty members to identify the work they do and recruit student collaborations.

Students can create profiles and express their interest in research areas. Based on interest in a certain faculty member's project, students can message with information about themselves and their credentials to start a dialogue. ForagerOne, provides an accessible method of communication between students and faculty to facilitate the creation of unique and collaborative research projects. Students and faculty should create or update their profiles today!

UPCOMING EVENTS THROUGH URCW

RESEARCH CONFERENCE SCHEDULE

SNCURCS

December 3, 2022
University of North Carolina -
Wilmington

IMPORTANT NOTE

At SNCURCS, sophomores have the opportunity to earn the George Bartholmus Undergraduate Research Award. The deadline to apply for this award is November 2, 2022. The application can be found at www.sncurcs.org



NCAS

March 2023
East Carolina University

NCUR

April 13-15, 2023
University of Wisconsin -
Eau Claire

High-PURCS

April 19, 2023
High Point University

ARE YOU ALREADY INVOLVED IN UNDERGRADUATE RESEARCH?

If so, please let us know! It's important that we have records of students who are involved in projects to be able to share valuable information with you and to recognize you and your mentors. Visit highpoint.edu/urcw and click "Register URCW Activity".

ARE YOU PUBLISHED?

If so, please let us know! We want to celebrate and promote your hard work. Please email urcw@highpoint.edu with the link to your publication, the name of the journal it was published in, and a list of your collaborators - especially your faculty mentor. Be sure to add your publication to your ForagerOne profile.