

UNDERGRADUATE RESEARCH & CREATIVE WORKS

FEBRUARY

2017 NEWSLETTER

OUR MISSION

The mission of the Office of Undergraduate Research and Creative Works at High Point University is to engage undergraduates in student-faculty collaborations that reflect individual and unique scholarly and imaginative experiences which promote the development of new competencies and foster critical thinking, and provide students with privileged opportunities to add to the sum of human knowledge.

2 - SPRING OPPORTUNITIES & DEADLINES

3 - FELLOWSHIPS & AWARDS

4 - FELLOWSHIPS & AWARDS CONT. / SUMMER RESEARCH

5 - BEGINNER RESEARCH: STUDENT PERSPECTIVES

6 - TRAVEL GRANTS / CONFERENCE REPORT

IT'S OPPORTUNITY SEIZING SEASON!

You're halfway through the Spring semester - Congratulations! As you plan for the rest of the semester and the summer, we are here to remind you of upcoming opportunities, deadlines, and conferences that YOU, yes, YOU, can take part in.

As a department, our goal is to inform you of students' past accomplishments and future opportunities available within the realms of collaborative research and creative works. We hope to share the success stories of students who have completed scholarly and creative work and to inspire students to enrich their own undergraduate experience.



 High-PURCS
LAST CALL!

North Carolina
Academy of Science
Since 1902 **LAST CALL!**

EMAIL - URCW@HIGHPOINT.EDU

 [HPU.URCW](https://www.facebook.com/HPU.URCW)

WWW.HIGHPOINT.EDU/URCW

SPRING OPPORTUNITIES

NCAS ←

NORTH CAROLINA ACADEMY OF SCIENCE



WHEN: FRI/SAT MARCH 24-25, 2017

THEME: CROSSING BOUNDARIES: TRANSFORMING STEM RESEARCH

The North Carolina Academy of Science promotes public appreciation of science, science education, scientific research, and a meaningful role for science in public policy. If you would like to attend this conference, Online Registration is available through March 10, 2017. After that, registration will be available ON SITE ONLY on March 24, 2017.

We welcome presentations of recent scientific research.

ABSTRACT SUBMISSION DEADLINE: WED. MARCH 1, 2017

CONFERENCE REGISTRATION DEADLINE: FRI. MARCH 10, 2017

SIRG ← (NEW)

SCHOLARLY INTERDISCIPLINARY RESEARCH GRANT

APPLICATIONS DUE: SAT. APRIL 1, 2017

The new URCW grant awards students up to \$1000 and can be used for research or creative works supplies and/or travel for fieldwork. The recipient will be awarded this grant at High-PURCS on April 20, 2017. Funds will be made available for use summer 2017 or the 2017-2018 academic year.

HIGH-PURCS ←



HIGH POINT UNIVERSITY RESEARCH & CREATIVITY SYMPOSIUM

WHEN: THURS. APRIL 20, 2017

High Point University students from all schools, majors, and minors are invited to participate. This event will showcase student scholarship in a supportive environment that models a professional venue.

Students may choose to present their work as a poster, oral presentation, brief performance, or exhibit. Projects must be mentored, independent work that reflect originality and creativity and be quality products that went beyond a course assignment.

ABSTRACT SUBMISSION DEADLINE: WED. MARCH 15, 2017

DEADLINES TO KEEP IN MIND

MARCH

- 1 NCAS ABSTRACTS DUE
- 1 SURF & SURI PROGRAMS APPLICATION DEADLINE
- 10 NCAS REGISTRATION DEADLINE
- 15 HIGH-PURCS SUBMISSIONS DUE
- 24 NCAS
- 25
- 1 APRIL
- 1 SIRG GRANT APPLICATIONS DUE
- 20 HIGH-PURCS

VISIT
WWW.HIGHPOINT.EDU/URCW
 FOR MORE INFORMATION ON
 UPCOMING OPPORTUNITIES

FELLOWSHIPS & AWARDS

HAVE YOU LOOKED INTO THE OPPORTUNITIES?

“URCW is one of the best ways for students to prepare for national and international fellowships, scholarships, and awards. Whether students wish to pursue awards for advanced degrees, research in the U.S. or abroad, or other prestigious opportunities, research helps them develop necessary skills, self-confidence, and simultaneously builds their resumes.” - *Dr. Meredith Malburne-Wade*

Director of the Office of Fellowships and Awards

CONGRATS, FULBRIGHT SEMI-FINALISTS!

HPU seniors Catherine Bakewell and Liz Reichart are semifinalists for the Fulbright U.S. Student Program. Fulbright offers opportunities for students to undertake graduate study, advanced research or teaching abroad in more than 140 countries worldwide. Bakewell, a Spanish major from St. Louis, has applied for an English Teaching Assistantship award to teach English in Spain. Reichart, an international business and graphic design major from Hudson, Ohio, is pursuing a research award to study the economics of renewable energy in Germany.

CATHERINE BAKEWELL

What kind of research have you been involved with here at HPU?

CB: I spent the summer after my freshman year (Summer 2015) doing an English research project with Dr. Laura Alexander in HPU's SuRi summer research program. I studied Henry Purcell's opera Dido and Aeneas and how Purcell attempted to introduce a seventeenth-century audience in England to opera, an art form they considered foreign. My research was published in *Innovation: Journal of Creative and Scholarly Works* ("Purcell's Dido and Aeneas: An Operatic Compromise") in early 2016, and in 2015 I presented on this research at the State of North Carolina Undergraduate Research & Creativity Symposium.

What do you believe has been the most valuable experience during your undergraduate career?

CB: I greatly appreciated working with Dr. Laura Alexander, who encouraged me in my research, was an expert on my field of study, and gave me advice to help me determine the next steps to take for my career goals. In fact, it was she who urged me to apply for the Fulbright English Teaching Assistantship, and she was one of the teachers who wrote me a letter of recommendation for the Fulbright.

How do you believe your experience with undergraduate research has benefited you and your goals?

CB: I want to someday pursue a PhD in languages or literature, and research is necessary for this level of education and to help me be accepted to different programs. I am grateful I had the experience to work on research projects so early on in my undergraduate studies so that I could feel more prepared for my later studies.



LIZ REICHART

What kind of research have you been involved with here at HPU?

LR: While I haven't done "traditional" research through HPU, I have served as the Arts & Entertainment Editor of the Campus Chronicle, and have published over 50 articles during my time here at HPU. My articles range from Opinion and News Pieces to film and art gallery reviews.

What do you believe has been the most valuable experience during your undergraduate career?

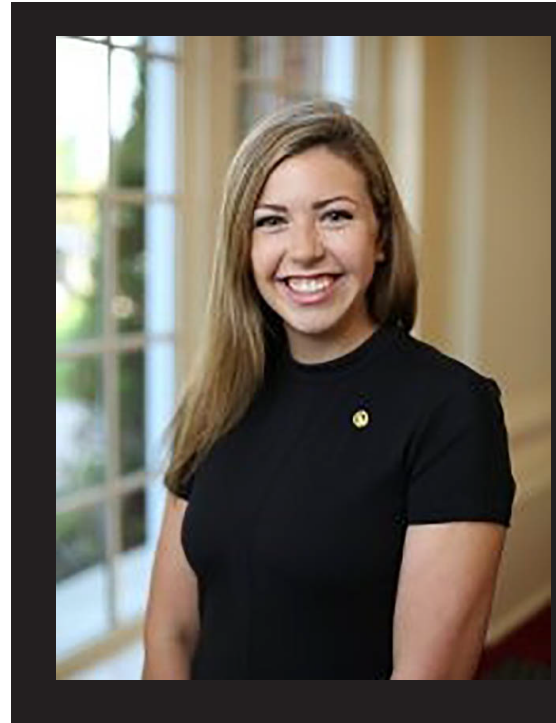
LR: Working with Dr. Malburne-Wade has been one of the most valuable experiences of my undergraduate career. She challenged me to write the best possible grant proposal, and pushed me to put forward the best materials possible. The application I put forward for Fulbright was strong, authentic, and relevant, all thanks to the phenomenal guidance of Dr. M. I only wish that I had found her and URCW sooner, and encourage all students to start doing research and finding faculty research to learn from as soon as they enter university.

How do you believe your experience with undergraduate research has benefited you and your goals?

LR: Just to be a semi-finalist for a Fulbright research grant is such an honor, and has frankly opened my eyes to the possibilities there are for students like myself, who dream of conducting research abroad post-graduation, and who also dream of having the financial measures to do so, but they don't know how to connect points A and B. Even if Fulbright is not in the cards, undergraduate research has given me a valuable roadmap for post graduate studies and grant submissions.

A piece of advice from Liz...

LR: I encourage all students to at least meet with someone from the Office of Undergraduate Research and Creative Works as well as the Office of Fellowships and Awards. I never thought I could ever qualify for something like a Fulbright, just because I wasn't doing research in a lab with chemicals or charts of numbers. The face of research has changed; you don't have to wear a lab coat to be a researcher. There are research and fellowship opportunities for every major, and I highly encourage every student to consider this direction in addition to a career search. The results are nothing short of supremely fulfilling.



SUMMER RESEARCH: A STUDENT PERSPECTIVE

LUCAS CHIRINO MAJOR: MATH, COMPUTER SCIENCE, MATH ECON JUNIOR

HPU Junior, Lucas Chirino, has successfully completed the HPU summer research program SuRI. Chirino, supported by the Office of Undergraduate Research and Creative Works, will be presenting his research at the upcoming MAA-SE conference in Georgia. The research included using mathematical concepts and programming skills to analyze phone call data provided by the FBI of a drug ring to indicate the key members.

"It has been tremendously valuable in giving me an opportunity to take an active part of what research is all about. It is about forming ideas, making them happen, changing details, changing them again, using old and new knowledge until the idea has been completed to your own academic satisfaction. It has enhanced my college experience by increasing my connections with my professors, deepening my understanding of my area of study, and providing me with a unique experience that will interest future employers or programs I seek to join. It will help me with those employers or graduate programs because they will know I can work autonomously or with others with drive and expertise. On an application or resume, I will be the only candidate who had the opportunity I had because of URCW."

BEGINNER RESEARCH:

A STUDENT'S PERSPECTIVE

We had a chance to chat with beginner researchers, freshman Taylor Parks and sophomore Nicole Merry, about their experiences with undergraduate research thus far, how those experiences were valuable to them, and how their work with URCW will help them to achieve their future goals.

TAYLOR PARKS

FRESHMAN

MAJOR: BUSINESS ADMINISTRATION, HEALTH CARE MANAGEMENT FOCUS

MINOR: SPANISH

“Currently, I am a part of Research Rookies and I am attending different events in hopes to familiarize myself with the process of research and how it is used within different areas. Besides this program, I am currently a student employee at the Survey Research Center here on campus. I conduct telephone calls to survey people within the state of North Carolina and we compile all that data to create new statistics for North Carolina. This research and the Research Rookies Program have both been very valuable to me. I realized just how interested I am in research and that I really want to work on something impactful and meaningful. I have also learned valuable skills such as customer service, critical thinking, analysis of research work and methods, and how to remain ethical when conducting or considering research. My experiences with undergraduate research have helped me to become more analytical. Therefore, I am truly happy that I got involved in this program and soon will have successfully completed it.”

NICOLE MERRY

SOPHOMORE

MAJOR: BIOLOGY, PRE VETERINARY

“I just started research with Dr. Altman at the beginning of this semester and am currently finding broad research articles on my research topic - conservation and behavior of South African Penguins. While this is my first time being involved with URCW, I absolutely love doing research. I enjoy learning new things and reading about different aspects of African Penguins. I believe this will strengthen my resume tremendously and set me apart when applying to vet schools, especially since I am focusing on the behavioral aspect of the South African Penguin. This has greatly enhanced my college experience - it keeps me busy and constantly thinking critically by trying to come up with research questions, reading and understanding the research articles, and progressing in my research. Like I mentioned, I think participating in this particular research opportunity will set me apart mostly when applying to vet school. Everyone applying will have the science classes and research and vet internships, but not many people think to focus on the behavior/cognitive aspect of animals, which is equally as important as the other aspects.”

TRAVEL GRANTS

Congratulations to the following students who were allocated or approved for grants, pending availability, to attend and present their research at conferences around the US!

CHEMISTRY

Amanda Goodwin, Andrew Wommack, Emma Barksdale, Jason Barbaretta, Jennifer Marshall, Jonah Winkler, Kyra Gillard, Lisa Nguyen, Matthew Warrick, Olivia Tornow, and Rebecca Ulrich were all allocated a grant to present at the 253rd American Chemical Society National Meeting in San Francisco, CA from April 2-6, 2017, accompanied by mentors Dr. Meghan Blackledge and Dr. Todd Knippenberg.

HUMAN RELATIONS

Alexandra Balcom and mentor Dr. Elizabeth Jeter were allocated a grant to attend the Southern States Communication Association's Theodore Clevenger Undergraduate Honors Conference in Greenville, SC from April 5-9, 2017.

EDUCATION

Christina Honeycutt and Dr. Sarah Vess were approved for grant funds, pending availability, to attend the National Conference on Undergraduate Research in Memphis, TN from April 6-8, 2017.

MATHEMATICS

Lucas Chirino, Kelsey Brown, Keisha Daughtry, Kyle Corcoran, and mentor Dr. Laurie Zack were approved for grant funds, pending availability, to present at the Mathematics Association of America Southeastern Section Meeting at Mercer University in Macon, GA from March 10-11, 2017. Leah Yoch, Madison Houser, Alexis Newton, and Michael Welter were approved to observe.

DANCE

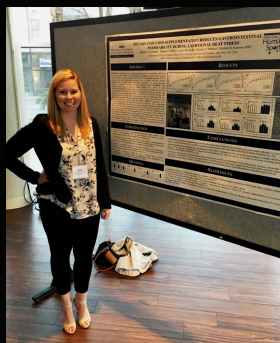
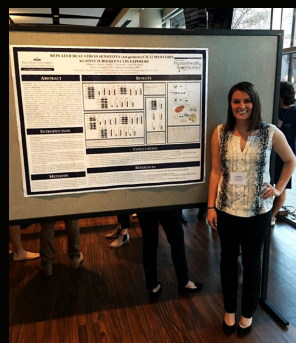
Madeleine Casadonte, Mallory Verez, Kaylah Davis, Paige Unni, Amanda Rossi, and Sara Drinkwater were approved for grant funds, pending availability, to perform at Matthew Rafferty's Senior Composition Recital in Nashville, TN on April 8, 2017.

SEACSM

CONFERENCE REPORT: HOW DID IT GO?

SOUTHEAST CHAPTER OF THE AMERICAN COLLEGE OF SPORTS MEDICINE FEB. 16-18, 2017

Mandy Szymanski, Meghan Patton, Alexandra Hamilton, and mentor Matthew Kuennen attended the conference in Greenville, SC. Szymanski and Patton presented original research findings in a poster format and networked with representatives from a myriad of graduate schools. Both students were selected as finalists and entered into the judged research competition, where Patton earned second place.



**SEACSM
GREENVILLE,
SC**

**MANDY SZYMANSKI,
MEGHAN PATTON,
ALEXANDRA HAMILTON**

NEWSLETTER BROUGHT TO YOU BY MARA WEDEKIND