

UNDERGRADUATE RESEARCH & CREATIVE WORKS

URCW OF HIGH POINT UNIVERSITY'S OFFICIAL MONTHLY
NEWSLETTER

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OCTOBER 2017



OUR MISSION:

The mission of the Office of Undergraduate Research and Creative Works program 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, providing students with privileged opportunities to add to the sum of human knowledge.

FALL RESEARCH!

The Office of Undergraduate Research & Creative Works is excited to welcome back faculty and students to another extraordinary year at High Point University! We would like to inform you of recent student accomplishments as well as future opportunities available within the realm of collaborative research and creative works. We hope to inspire you with student success and encourage you to enrich your own undergraduate experience with such projects.

THOMAS BOUDREAUX

Majoring in computational physics and projected to graduate in May of 2019, Boudreaux has been working on research about the voices of stars. He will present his work at the American Astronomical Society Conference in January.

KYLE CORCORAN

Corcoran will also be graduating in 2019 and is presenting at AAS in January. His research focuses on eclipse patterns of certain stars observed using Evryscope.

ZACK HUTCHENS

Hutchens will be at the AAS conference in January as well. His research focuses on a star discovered in 2009 which his team has collectively monitored for the past eight years.

MARIA VALVERDE

Valverde will be presenting her research under the mentorship of Dinene Crater at the Annual Biomedical Research Conference for Minority Students in November. Her research focuses on a protein involved in assymetric cellular division.

KATIE JAMES

Senior Katie James will be presenting at the Society for Research in Adolescence conference in Minneapolis next April under the mentorship of Kirsten Li-Barber.

The Department of URCW wishes the best of luck to all of our presenters!

The following students of HPU's Theatre and Dance Department will be sponsored by URCW to perform at the American College Dance Association Conference at Virginia Commonwealth University in March:

Julianna Crudele
 Kaylah Davis
 Shelby Desmarais
 Monet Gilmore
 Cydney Hamilton
 Hannah Hicks
 Liv Huang
 Alanna Meek
 Deja Ross

Students will be accompanied by mentor and faculty member **Lindsey Howie**



CONGRATULATIONS ON YOUR PRESENTATION COMPLETION!

Junior Lucie Kirby and Seniors Hannah Biehl and Jesse Coulson (photographed left to right) presented at The Criminal Justice Milieu in the South hosted in New Orleans, LA this past September. Under the mentorship of Thomas Dearden, the three conducted and presented a qualitative analysis of faith-based Jail Programming.

URCW IS PROUD TO HAVE SPONSORED THEIR TRIP.

THE DEPARTMENT OF UNDERGRADUATE RESEARCH AND CREATIVE WORKS CONGRATULATES ALL GRANT RECIPIENTS FOR THEIR DEDICATION TO RESEARCH. FIND MORE INFORMATION ON OUR GRANT PROGRAM AT:

<http://www.highpoint.edu/urcw/hpu-grants/>

UPCOMING CONFERENCES

Students who submit their projects to conferences are eligible for URCW grants that can cover travel and other expenses. Students of every year and major are encouraged to consider the benefits of officially presenting work on, as well as outside of, campus.

SNCURCS STATE OF NORTH CAROLINA UNDERGRADUATE RESEARCH AND CREATIVITY SYMPOSIUM

Colleges, universities, and community colleges in North Carolina host a symposia each year to showcase NC undergraduate student research and creative work. SNCURCS provides undergraduate scholars in all fields a forum to share the results of their work through posters, presentations, performances, and works of art.



LEARN MORE AT [HTTP://SNCURCS.ORG/](http://sncurcs.org/)

The event will be held at **Campbell University** on **November 4, 2017**, and **14 HPU students** will be presenting their original research and creative works. Read our next newsletter to hear how they did!

Joshua Allen

Maggie Andruis

Helen Barker

Riccardo De Cataldo

Hannah Lee Dixon

Kate Hutchinson

Katie James

Jordan Krisfalusi

Deanna Lee

Seanna Naylor

Alexandra Sprouse

Dan St. Germain

Nicole Tarangelo

Amanda Vo

Thank you to faculty mentors Laura Alexander, Joanne Altman, Jillian Davis, Keir Fogarty, Mike Grider, Brian Heagney, Kirsten Li-Barber, Paul Ringel, Melissa Sourgi, and Benita VanWinkle for their help and support.

RESEARCH SPOTLIGHTS

It's never too late to get involved!

HALEY FAIR, SOPHOMORE

A startup company hired HPU to find out whether their glutathione-containing supplement lowered oxidative stress more efficiently than other similar products on the market. Haley has been working on this project with Exercise Science Professor Dr. Carriker since December. Haley continued her work through the summer sponsored by URCW.

"I am so grateful for how early it is possible to get involved in research at HPU. I have learned techniques and practical skills that I can use in other research settings, and gained knowledge that will help me throughout undergraduate and medical school."



SYMAIRA BOLDEN, JUNIOR

Symaira is a biology major in her third year at HPU and has been asked to assist with the research project of a former student. Through the Psychology Department, Symaira is compiling data through surveys focused on how certain personality traits influence one's relationships.

"The best part of the research is that I get to show self sufficiency because I run the data session and organize the handouts by myself. Knowing that I can be trusted to collect these data points makes me feel like a small but very important part of research."



DAN ST. GERMAIN, SENIOR

Dan is in his final year on his way to getting a degree in Game Design. With a group of students, he has helped to design an original video game with unique accessibility. Over fall break he was sponsored by URCW to present a demo in the UK. He will also present at SNCURCS in November.

"Doing the research was on its own a reward, but also getting to attend a conference and learn what other professionals in the industry are working on was such a great experience and I'm happy to have had the opportunity ."





SCHOLARBRIDGE

CONNECTING CURRENT AND FUTURE SCHOLARS

Interested in research opportunities? At www.scholarbridge.com professors and students create profiles, and students can search for research opportunities. You only need a name and verified email to get started. We suggest HPU students use their HPU email. From lemurs to NASA, find out what research and creative works flourish at High Point University.

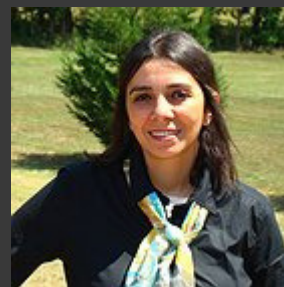
*Just a few of our faculty available for mentorship through **ScholarBridge***



Sarah Ross
Assistant Professor
of Psychology



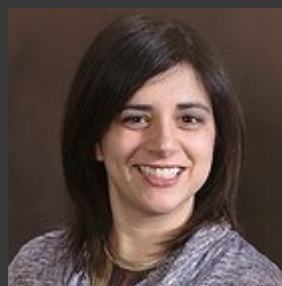
Cynthia Hanson
Associate Professor
of Business



Nahed Eltantawy
Associate Professor
of Communication



Brad Clark
Associate Professor
of Pharmaceutical
Sciences



**Alicia Emerson
Kavchak**
Assistant Professor
of Physical Therapy



Benita Vanwinkle
Associate Professor
of Photography

You can also find research resources such as grants and fellowships through our Student Opportunity Center located online at:

www.studentopportunitycenter.com

UPCOMING CONFERENCE DEADLINES

NCUR NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH



Online Abstract Submissions Opens	October 3, 2017
Abstract Submission Deadline	December 5, 2016
Review of Submissions	October 3, 2017-January 9, 2018
Notification of Decision on Abstracts	January 23, 2018
Deadline for Early Conference Registration	February 22, 2018
NCUR 2017 Conference	April 4-7, 2018

"The National Conference on Undergraduate Research (NCUR), serve as "home" for all champions and practitioners of undergraduate research, scholarship, and creative inquiry."

FIND MORE INFORMATION AND SUBMIT ONLINE THROUGH [HTTP://WWW.CUR.ORG/](http://www.cur.org/)

UR&W

Contact and Follow Us:



jaltman0@highpoint.edu



www.highpoint.edu/urcw



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NEWSLETTER BROUGHT TO YOU BY MOLLY TORRES