

UNDERGRADUATE RESEARCH & CREATIVE WORKS

March 2019

The Office of Undergraduate Research and Creative Works is excited 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.

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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, foster critical thinking, and provide students with privileged opportunities to add to the sum of human knowledge.

High-PURCS

High-PURCS April 16, 2019

Don't Miss Out!

Everyone is invited to HPU's 7th annual Research and Creativity Symposium. This event is held once a year to showcase a diverse spread of student scholarship. Presentations include posters, oral speeches, brief performances, and exhibits. This year students are presenting innovative work from a variety of disciplines!

Come enjoy and be inspired by your peers' incredible work!



A Sneak Peek at Presentations:

Come hear health science students discuss their study that investigates the validity and reliability of a clinic-based treadmill with integrated markerless motion capture!

Listen to arts and sciences students examine the relationship between dark personality constructs and deviant sexual behaviors.

Explore a dungeon, fight monsters, and rebuild an abandoned town via VR with communication students.

Learn from mathematics students how to apply the efficiency gap formula to attempt to accurately identify gerrymandering gap formula.

**Tentatively at this year's conference,
you will have the opportunity to check out:**

50 oral presentations, **97** posters,
2 dance performances, and **5** tech and design exhibits

*We are particularly proud of our **10** Freshman and **34** sophomores who will be presenting. Way to get an impressive start on your research early in your academic careers!*

High-PURCS cont.

High-PURCS: When and Where

Tentative Schedule of events:

1:00-1:20 Opening Remarks and Awards
Philips 120

1:30-2:30 Oral Presentation Session I
Philips 2nd Floor

2:30-3:30 Oral Presentation Session II
Philips 2nd Floor

2:30-3:30 Dance Performances
Hayworth Fine Arts Center

3:30-5:00 Posters, Exhibits, and Reception
Slane Court

As of right now, we are proud to announce that this year we will be hosting a record-breaking 192 student presenters! Check our website for updates on when and where specific student's presentations will take place.

We are excited about the diversity of topics in our upcoming presentations at this year's conference. At least 28 academic disciplines will be represented! You can look forward to presentations on the following topics:

Biochemistry	English Literature	Spanish
Biology	English Writing	Neuroscience
Chemistry	Exercise Science	Non-Profit Studies
Game & Interactive Media Design	French & Francophone Studies	Pharmacy
Journalism	History	Physical Therapy
Media Production & Entrepreneurship	Human Relations	Physics
Strategic Communication	Interior Design	Psychology
Computer Science	International Business	Special Education
Criminal Justice	Mathematics	Dance
Economics		

SIRG GRANT

SIRG Scholarly Interdisciplinary Research Grant

Applications are now being accepted for the Scholarly Interdisciplinary Research Grant! The award is up to \$1000 and can be used for research or creative works supplies and/or travel for fieldwork. Those projects that best articulate the interdisciplinary nature of the work will be given preference.

Applications are due April 1st

The recipient will be awarded this grant at High-PURCS. Funds will be made available for use starting in June of the same year and throughout the next academic year.

For more information, visit: www.highpoint.edu/urcw/hpu-grants/sirg-grant-info/

Grants

The URCW awards grants to students and mentors to present work at disciplinary conferences.

Upcoming:

Lindsey Watts will travel to Laredo Texas in April to present her sales research on cross-border trade at the 23rd Annual Western Hemispheric Trade Conference under the mentorship of Dr. Sahagun.

We wish you luck!

Completed:

Sarah Poiani, Matthew Knipfer, and Kelsey Quinn traveled to Cleveland, Tennessee to present their mathematics research from at the MAA Southeastern 2019 Section Meeting (March 7th-9th) under the mentorship of Dr. Zack.

Brandon Inscoe and Joseph Godoy traveled to Boston, Massachusetts to present their physics research at the American Physical Society March Meeting (March 4th-8th) under the mentorship of Dr. Lancaster.

Grants cont.

American College Dance Association

Alex Griswold, Grace Ann Letzinger, Cheyse Lattie, Emily Durant, Sam Bridge, Madison Mendyk, Liv Huang, and Molly Packard all traveled to Raleigh, North Carolina to showcase their choreography and dance at the American College Dance Association Conference (March 9th-12th). Cheering her students on at the conference was Professor Howie.

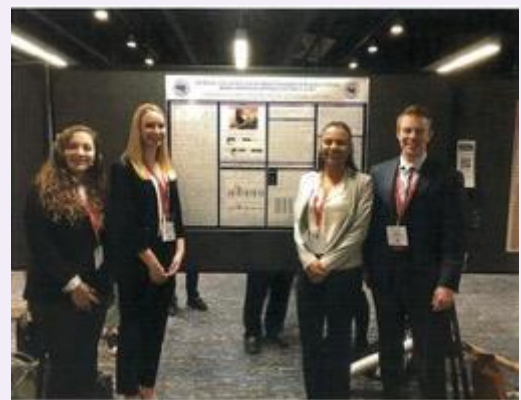


Pictured left: Alex Griswold, Grace Ann Letzinger, Cheyse Lattie, Emily Durant, Sam Bridge, Madison Mendyk, Liv Huang, and Molly Packard



American Heart Association's Epidemiology and Prevention | Lifestyle and Cardiometabolic Health Scientific Session

Haley Fair, Kennedy Marshall, and Valerie Olzer traveled to Houston, Texas to present their exercise science research at the American Heart Association's Epidemiology and Prevention | Lifestyle and Cardiometabolic Health Scientific Session (March 5th-8th). Cheering his students on at the session was their professor Dr. Colin Carriker.



Pictured: Haley Fair, Kennedy Marshall, Valerie Olzer, and Dr. Carriker

"I came away from this conference with great knowledge about cardiology and other health sciences that I will use going forward in my academics and future career, but even more useful was the presentation experience and network opportunities I received."

- Haley Fair

Senior Profile

Yasmene Dergham

Yasmene is a senior international relations major who has an impressive list of opportunities after graduations. Yasmene feels much of her success stems from the research she did during her time as an undergraduate:



"Conducting undergraduate research at High Point University has helped me in more ways than I could have anticipated. My research, "Missing the Mark: A History of Minority Tolerance in the Mashriq Middle East" helped me further examine and understand the region of the world I aspire to work in while also preparing me for my Benjamin A. Gilman International Education Scholarship to Morocco and David L. Boren Scholarship to Jordan.

In Morocco the knowledge gained from my research and working one-on-one with my mentor helped me become Co-President of Al Akhawayn's Interfaith Alliance, adding to my network and experience for my resume. Additionally, in Jordan my research helped me secure an internship with FOR9A, an opportunity platform for Arab youth across the Middle East and Northern Africa, as an English Research and Content Writing Intern. These experiences, combined with the historical knowledge gained from my research, prompted me to shift my proposed research in my graduate applications to focusing on the roles minorities play in conflict in the Middle East currently. Beyond the realm of education, conducting undergraduate research has taught me how to sell myself in an elevator pitch, find resources beyond the classroom, and adapt when things don't go according to plan (as research often does). I know I'll be able to apply these skills in my graduate studies and professional endeavors, something I will always be grateful for!" – Yasmene Dergham

Yasmene has been accepted into five graduate programs in internationally related fields. She is waiting to hear back from several fellowships, while also investigating jobs in the government sector.

The URCW department is proud of Yasmene and looks forward to seeing where her bright future takes her.

FOLLOW US!

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WEBSITE: www.highpoint.edu/urcw

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

This newsletter was brought to you by Keaton Case.