# UNDERGRADUATE RESEARCH & CREATIVE WORKS

## SEPTEMBER 2018

### **Welcome Back!**

The Office of Undergraduate Research and Creative Works is excited to welcome students, faculty, and staff to campus for another extraordinary academic year here 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.

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## **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 and provide students with privileged opportunities to add to the sum of human knowledge.

## High-PURCS Review – April 10, 2018

## High Point University Research and Creativity Symposium

High-PURCS showcased student scholarship from 161 students mentored by 68 faculty from 23 different fields showcasing 145 presentations. Students presented their work as a poster, oral presentation, or brief performance. Projects were mentored, independent work that reflected originality and creativity as quality products that went beyond a course assignment.

Congratulations to all of the student presenters on a job well done!





## SUMMER RESEARCH PROGRAMS

THERE WERE THREE SUMMER RESEARCH PROGRAMS ON CAMPUS THIS SUMMER:



#### Summer Undergraduate Research Fellowship (SuRF):

SuRF is a competitive program for research assistant positions with faculty in the Health Sciences. These awards came with free campus housing and a summer stipend. These students worked on projects in the fields of physical therapy, exercise science, and athletic training.

#### **PARTICIPANTS 2018:**

Madison Rivera, Samantha Swackhammer, Meghan Burr, Garrett Hill, Thomas Hockenjos, Gabby Mori, Jordan Krisfalusi, Brooke Smith, Anika Weisbrod, Christina Mullen, Jordan McClung, Elisabeth Holt, and Abby Godburt

#### **Summer Research Program in the Sciences (SuRPS):**

The Summer Research Program in the Sciences (SuRPS) is a competitive program for 26 research assistant positions with faculty in biology, chemistry, or physics. These awards came with free campus housing, meals, and a summer stipend.

#### **PARTICIPANTS 2018:**

Rachel Bernsden, Michaela Connors, Hannah Cozart, Nicholas Cutrona, James Dew, Jacob Dunn, Katelyn Greer, Nicholas Grinalds, Caspian Goudarzi, Alan Hsueh, Molly Hulver, Kennedy Jackson, Soo Min Lee, William Lefever, Erica Luongo, Sawyer Lyons, Jeremy Muhr, Molly Penton, Isabella Postle, Mikaela Seemann, Jake Schleppy, Candyce Sturgeon, Trautman Julia, Juliana O'Brien, and Kendal Ziegler

#### **Summer Research Institute (SuRI):**

The Summer Research Institute (SuRI) is open to undergraduates in all disciplines. Students were required to identify a faculty mentor with whom they worked with during their summer research period on a described project goal, method, and timeline. They received free housing during their research. SuRI students presented their work at the Family Weekend poster session.

#### **PARTICIPANTS 2018:**

Kamil Abdul-Qahar, David Allen, Kaylee Campbell, Michael Corigliano, Sarah Culver, Julia Debecka, Hannah Lee Dixon, Ryan Felton, Greyson Jacobs, Aurora Jaques, Lucie Kirby, Jordan Krisfalusi, Dax Loy, Kayla Pennycuff, Ben Rolison, Kevin Rubin, Sara Seaford, Katharine Storo, Niamh Tattersall, and Jennifer West

## **GRANT RECIPIENTS**

## Students and mentors receive grants to present student work at disciplinary conferences.

### Congratulations to the following URCW grant recipients!

## **Upcoming Conference Experiences:**

Molly Hulver, Hannah Lee Dixon, Julia Trautman, Nick Cutrona, Mikaela Seemann, Juliana O'Brien, William Lefever, Kaylee Campbell, Soo Min Lee, Isabella Postle, and Katharine Storo will each present their chemistry research at the Southeast Regional Meeting of the American Chemical Society (SERMACS) under the mentorship of Dr. Heather Miller, Dr. Megan Blackledge, Dr. Andrew Wommack, Dr. Melissa Srougi, and Dr. Pamela Lundin.

Dr. Elizabeth Jeter will present with her student Alexandra Nicole Vaughn at the National Communication Association (NCA) conference to share their research on organizational communication.

Sarah Moss and Johanna Moore have been awarded a grant to attend the 11th Annual Association for The Study of The Middle East and Africa Conference.

Carson Spering will present at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) conference to share his research on the community foundations located within the Appalachian Region of the United States under the mentorship of Dr. Christine Cugliari.

Professor Lindsey Howie will present her choreographed dance "Fractured" at the Dumbo Dance Festival. Performing the piece are her students Jessica Homan, Kaylah Davis, and Grace Ann Letzinger.

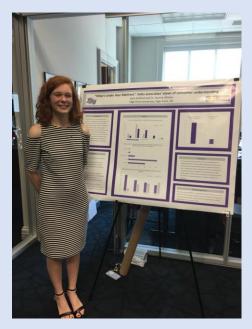
## Upcoming Research Opportunity:

Hannah Cozart and Ricki Luongo have earned support grant funding to travel to the National Museum of Natural History in Washington, D.C to pursue their Esthonyx dental morphology research under the mentorship of Dr. Heather Ahrens.

## Family Weekend Poster Session:



**Aurora Jaques** won the SuRI summer elevator pitch speeddating-style competition which was announced at the poster session



**Sara Seaford** 



Ben Rolison, Ryan Felton, Kevin Rubin, Travis Stop

## **SNCURCS**

SNCURCS - State of North
Carolina Undergraduate
Research and Creativity
Symposium is a statewide
posium that allows for any
undergraduate student in
orth Carolina to be able to
present their research or
creative work.

This is an opportunity to present among over 500 students across North Carolina.

Choose to be seen!

# State of North Carolina Undergraduate Research & Creativity Symposium

november 10th 9 am - 4 pm

talley student union | NC State University

present your work through

poster | oral presentation performance | display | film **Free Registration** 

contact Dr. Joanne Altman by October 25th to reserve your spot! jaltman0@highpoint.edu



free transportation will be provided

abstracts due October 19<sup>th</sup> shcurcs.org If interested in registering, please contact Dr. Joanne Altman by October 12th: ialtman0@highpoint.edu

## **RESEARCH ROOKIES**

Research Rookies is a program for freshmen and first semester sophomores who desire to be incorporated into the research and creative works atmosphere of High Point University while still early in their undergraduate careers. Participants have two consecutive semesters to complete a variety of activities. Completing this program earns the title of Research Apprentice and shows that students are committed to independent work which will give them an edge later in job interviews or applications for graduate or professional schools.

Our Next Research Rookies
Interest Meetings:
October 11,
10am and 12pm



#### **HOW TO GET INVOLVED:**

Freshmen and first semester sophomores who wish to apply to the Research Rookies Program should contact Dr. Joanne Altman, Director of Undergraduate Research and Creative Works: <a href="mailto:jaltman0@highpoint.edu">jaltman0@highpoint.edu</a>

#### REGISTER YOUR RESEARCH

One goal of the Office of Undergraduate Research and Creative Works is to track all the independent scholarly and creative works HPU undergraduates engage in. If you are currently doing research, please register your work online at our website by clicking the "Register URCW Activity" link on the left-hand side of the page.

It only takes a few minutes. BE COUNTED!

## **FOLLOW US!**

EMAIL: urcw@highpoint.edu WEBSITE: www.highpoint.edu/urcw FACEBOOK PAGE: HPU.URCW

This newsletter was brought to you by Keaton Case.