

# UNDERGRADUATE RESEARCH & CREATIVE WORKS

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URCW OF HIGH POINT UNIVERSITY'S OFFICIAL MONTHLY  
NEWSLETTER

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## JANUARY 2018

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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, providing students with privileged opportunities to add to the sum of human knowledge.

## WELCOME BACK!

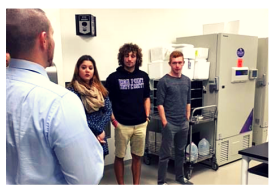
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The Office of Undergraduate Research & Creative Works is excited to welcome faculty and staff to another semester at High Point University and to encourage more research participation this spring. We would like to inform you of our upcoming opportunities and acknowledge students who have already gotten involved. We hope to inspire you with student success and encourage you to enrich your own undergraduate experience with such projects.

# ATTENTION FRESHMEN:

**Research Rookies** is still accepting new freshmen this spring.

This program is for students looking to join the diverse community of researchers and creative thinkers at High Point University 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*. This title distinguishes students from their peers as committed to independent work. This will aid them in later research endeavors throughout their undergraduate years as well as give them an edge later in job interviews or applications for graduate or professional schools.



**Getting involved in research or creative works in college helps students build unique credentials to distinguish themselves from among the 2 million other students they will graduate among and compete with for jobs or entrance into graduate and professional schools!**

Enroll at <http://www.highpoint.edu/urcw/research-rookies-program/>



## Looking for summer plans?

Consider spending it researching through one of the following URCW programs:



### SuRI

Summer  
Research  
Institute

SuRI is open to undergraduates in all disciplines. Students are required to identify a faculty mentor with whom they will work during their summer research period and describe the project goal, method, and timeline. Students will be able to live on campus for free through July 31 and use campus resources. Students will create schedules with their mentor as well as attend a weekly meeting and a weekly movie night with other student researchers. Applications are due March 1st.

### SuRPS

Summer  
Research  
Program in  
the Sciences

SuRPS is a competitive program for 24 research assistant positions with faculty in biology, chemistry, or physics. These competitive awards come with free campus housing, meals, and a summer stipend.

Students will be able to preview the project opportunities online and should indicate on the application the top three projects they prefer to work on. The program runs June 4th – July 29th. Faculty research projects are posted on the URCW website. Applications are due February 24th.

### SuRF

Congdon  
Summer  
Research  
Fellowship

SuRF is a competitive program within Health Sciences. Ten students will be chosen as faculty assistants and will receive free campus housing and a summer stipend. Students will be able to preview the project opportunities on our website and will indicate on the application the top three projects they would prefer to work on. Students involved in this program publish manuscripts and present findings at national and international scientific symposiums. Applications are due March 1st.

Find more info at

[www.highpoint.edu/urcw/summer-research-opportunities-at-hpu/](http://www.highpoint.edu/urcw/summer-research-opportunities-at-hpu/)

# URCW GRANT RECIPIENTS

usitt CONFERENCE & STAGE EXPO  
MARCH 14-17, 2018 • FORT LAUDERDALE



## National Social Science Association

### Brianna Beard

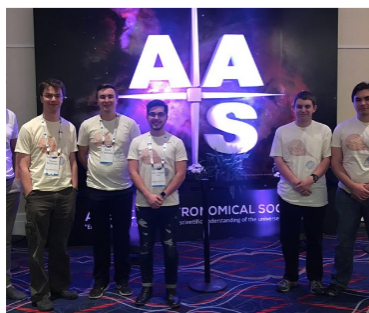
Brianna is a junior majoring in elementary education. She has received a grant from URCW to present at the National Social Science Conference this March under the mentorship of faculty member Shirley Disseler. The conference is in Las Vegas, and she will be speaking about culture and linguistic diversity in elementary classrooms. URCW is proud to sponsor her at this conference.

Robert Kratz  
Christine Watt  
Preston Cox  
Jessica Hull  
Victoria Dixon

Olivia Leenhouts  
Madison Steiner  
Gabrielle Busch  
Jared Lindsay

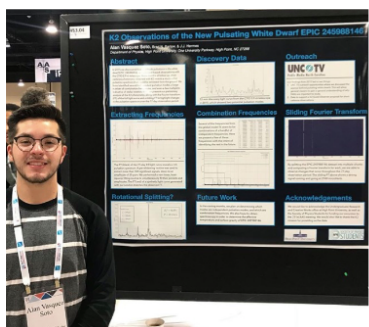
Also with a URCW grant, the students above will attend the US Institute of Theatre Technology Conference in Fort Lauderdale this March with faculty members Gay Hensley and Matt Emerson. They will network with others in their industry while participating in workshops to showcase their skills.

The Office of Undergraduate Research and Creative Works commends these students.



## CONGRATULATIONS ON YOUR SUCCESSFUL PRESENTATIONS!

The following students presented this month at the 231st Meeting of the Astronomical Society in Washington, D.C. under the mentorship of Dr. Brad Barlow:



ALAN VASQUEZ  
KYLE CORCORAN  
THOMAS BOUDREAUX  
ZACK HUTCHENS

My research started two years ago when I found a pulsating star in Chile while I was there with Dr. Barlow. This discovery led to a proposal to NASA for higher quality data, which I was then able to present at this conference. Most of the people in this field attend these conferences, so it was a great experience to present. My favorite part was getting to talk to professionals in my field, which reaffirmed my future aspirations.

-Alan Vasquez

## MEET OUR NEW RESEARCH APPRENTICES



Jennifer Urena  
Sophomore International Business

"My favorite part of the program was the opportunity of choosing from a wide variety of disciplines to learn from."



Leah Vadas  
Sophomore Biology

"The program gave me confidence to go into a research project fully prepared. It was very helpful to learn why research is important and how to approach it."

Jennifer and Leah will be recognized for their early commitment to research and creative works at the HIGH-PURCS event in April.

# URCW SPRING OPPORTUNITIES

## Innovation HPU Journal of Creative and Scholarly Works

The mission of this journal is to collect and publish scholarly and creative works from HPU undergraduate students. To fulfill this mission, the editors solicit and select papers that represent a wide range of disciplines. All students are encouraged to participate. Submissions are due January 30th. Keep this in mind for next year!

We accept submissions throughout the year.

Find more information and submit at

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

## SIRG Scholarly Interdisciplinary Research Grant

SIRG is a new URCW grant award for an undergraduate research project that involves at least two separate scholarly disciplines. Students are encouraged to apply for funding of up to \$1,000 to support completion of an interdisciplinary undergraduate research project.

Find more information and submit at

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

NCAS

HIGH-PURCS

BigSURS

## PRESENTATION OPPORTUNITIES



### NCAS

#### North Carolina Academy of Science

Wake Technical Community College will host the 115th annual NCAS Conference March 23-24th. NCAS promotes public appreciation of science, science education, scientific research, and a meaningful role for science in public policy. This year's theme focuses on the importance of scientific communication outside of traditional academia.

Abstract submissions are due **February 23rd**.  
Posters and oral presentations are accepted.

### JANUARY

Innovation  
deadline

30

### FEBRUARY

SURPS  
deadline

4

BigSURS  
deadline

14

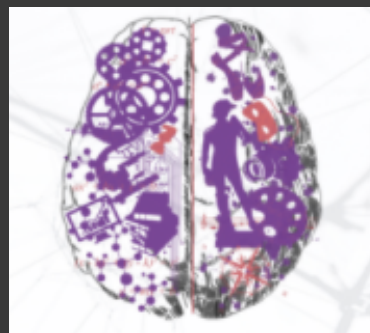
NCAS  
deadline

23

### HIGH-PURCS

#### High Point University Research and Creativity Symposium

HPU students from all schools, majors, and minors are invited to participate at the event April 10th. 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. Abstracts are due March 15th.



Find more information and submit an abstract at  
<http://www.highpoint.edu/highpurcs/>

### MARCH

HIGH-PURCS  
deadline

15

NCAS

23

### APRIL

NCUR

4-7

HIGH-PURCS

10

BigSURS

13

### BigSURS

#### Big South Undergraduate Research Symposium

Liberty University will host the 8th BigSURS event April 13-14th. BigSURS provides undergraduate scholars in all fields a forum to share the results of their work through posters, presentations, performances, and works of art.

Abstracts are due February 14th.

Find more information and submit an abstract at

<http://www.liberty.edu/academics/crs/index.cfm?PID=38526>



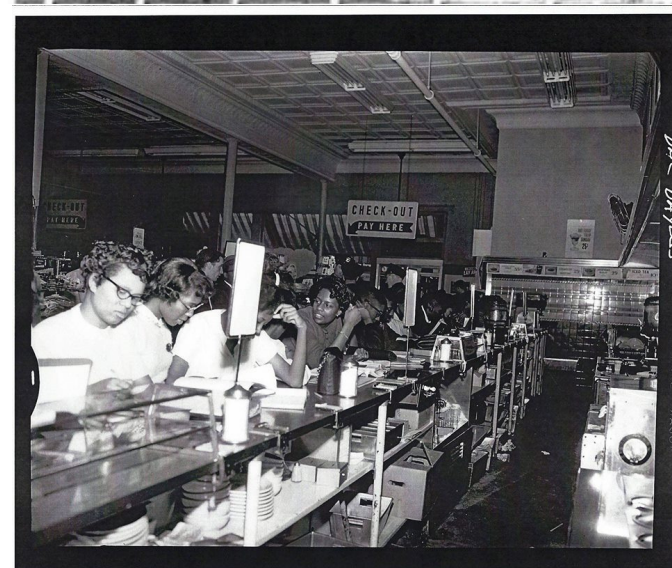
# Looking Back:

# WILLIAM PENN PROJECT

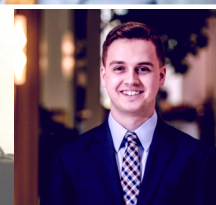
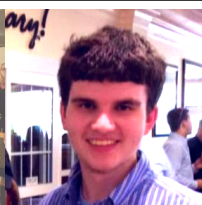
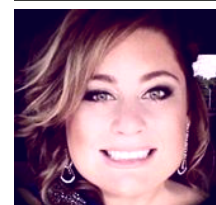


## William Penn High School

served African-American students in High Point throughout the era of segregation, from the 1890s - 1968. Beyond standard education, it served as a gathering place for student activists at a time when systemic racial discrimination made both endeavors extremely difficult. Its students helped lead the first known sit-in instigated by high school students. Graduates have become national leaders in fields ranging from politics to law to music to education, and community leaders in cities across the country. William Penn High School is an integral part of High Point's rich and diverse history.



The William Penn Project was started by History Department faculty member **Dr. Paul Ringel** (pictured to the right). In 2006, HPU welcomed B. Elton Cox to speak on campus. Cox was one of the original thirteen Freedom Riders, and he also served as minister to many of the students of William Penn High School, mentoring them in civil protest. Inspired by this, Dr. Ringel eventually decided to use his history class as the beginning of a recovery project focused on the experiences and history of this school community. The majority of the recovery work was done over three semesters, involving over thirty students, some of whom became incredibly committed to the vision of this project beyond the classroom.



Ashley Quinn Hagen

Erin Flynn

Jay Burgin

Dillon O'Gorman

"Of the thirty students involved, five showed exceptional commitment and leadership that has largely made our website possible. **Jay Burgin** deserves special thanks for the countless hours he spent developing this website, **Justin Cummings** and **Madison Homan** developed into the go-to interviewers for the Project, **Quinn Hagen** led the arduous process of organizing our voluminous collection of primary and secondary sources. **Dillon O'Gorman** contributed several interviews and biographies, and along with Justin, Madison, and Quinn, presented our research at the National Council of Public Historians Annual Meeting in Baltimore in April 2016, where they were among the very few undergraduates presenting alongside graduate students and professional scholars."

excerpted from [www.williampennproject.org](http://www.williampennproject.org)

## Upcoming Events:

On February 9th, the website will be publicly presented to the High Point Community at the Penn-Griffin School for the Arts.

In June, Dr. Ringel will be traveling to London for the Children's History Society Biennial International Conference to present preliminary data on how migration affected students' educational experiences.

WANTING TO GET  
INVOLVED?

GET STARTED WITH URCW



### Research Rookies

Freshmen, it's not too late!  
Getting involved in research or creative works in college helps students build unique credentials to distinguish themselves from among the 2 million other student they will graduate among and compete with for jobs or entrance into graduate and professional schools!

Enroll at <http://www.highpoint.edu/urcw/research-rookies-program/>

### ScholarBridge

ScholarBridge helps connect students and faculty who share research interests. At [www.scholarbridge.com](http://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.

### Summer Research Programs

URCW offers three different opportunities for summer research - The Summer Research Institute (SuRI), The Summer Research Program in the Sciences (SuRPS), and The Congdon School of Health Sciences - Summer Research Fellowship (SuRF). Housing and dining is included in all three upon acceptance. The diversity of these programs are meant to help expand our student research to all disciplines.

Apply online now!

# URCW

### Contact and Follow Us:



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[www.highpoint.edu/urcw](http://www.highpoint.edu/urcw)



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