

# Undergraduate Research and Creative Works

Volume 3, Issue 1

September 2013

Our mission: to engage undergraduates in student-faculty collaborations that reflect individual, unique scholarly and imaginative experiences which promote the development of new competencies, foster critical thinking, and provide students with opportunities to add to the sum of human knowledge.

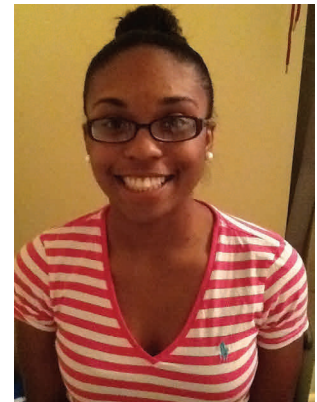
Witches, Hags, and Huntsmen	2
ACL Injury Research	2
Published in the Huffington Post	3
Research Opportunities	3
Animal Research	3
Journal Publications	4
SURE's First Event	4

## Invited to China

This Fall new changes came to the Office of Undergraduate Research and Creative Works with the re-formation of its student-led group: Students for Undergraduate Research Experiences (SURE). This group, which hopes to be SGA accredited in the near future, seeks to promote research experiences and opportunities for all undergraduate students.

This year's officers include Brea Hampton (President), Elesa Porter (VP of Membership), Calla Telzrow (VP of Finances), Rachael Redmond (VP of Programs), Kaitlyn Wright (Secretary).

If you're interested in being a part of SURE, contact one of the officers or the URCW directly, or contact Dr. Atman, [jaltman0@highpoint.edu](mailto:jaltman0@highpoint.edu).



Brea Hampton,  
President

## Student Organization

Senior Thomas Langford, who is currently pursuing a degree with a Computer Science Major and a Math Minor spent the past Summer working as a researcher at Texas State University, in St. Morros.

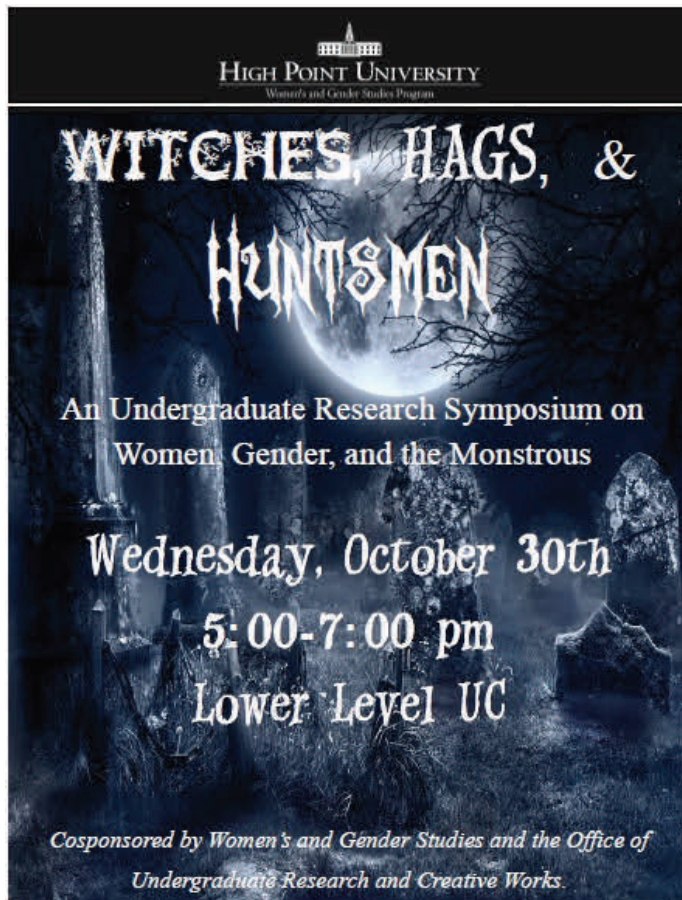
His research focused on Mobile Cyber Physical Systems (MCPS), which are any sort of wireless devices, like cell phones. Langford primarily developed a framework to network devices and

then published a paper on the topic, based upon his experience in the field.

Because of this, he has been invited to give a presentation at the 2013 IEEE Mass Conference, next month, in Hangzhou, China.

Langford thanks the High Point University Computer Science Department, for he would not have the opportunity without their aid.





## October Symposium

The Women's and Gender Studies Program and Office of Undergraduate Research and Creative Works join forces to present a symposium on Women, Gender, and the Monstrous in October.

Be sure to save time to hear presentations brought to you by WGS courses on:

- American Horror and Gender
- U.S. Women's History
- Women's Literary Tradition
- Intro. to Women's & Gender Studies
- Women Writing Worldwide
- Fairy Tale Traditions

Wednesday, October 30th  
5:00– 7:00 PM  
Lower Level UC

## Athletic Training Major Researches ACL Injury

Junior Andrea Baellow, pursuing a Bachelor's of Science degree in Athletic Training, last year did research to see if it is possible to prevent the common athletic injury of tearing one's ACL.

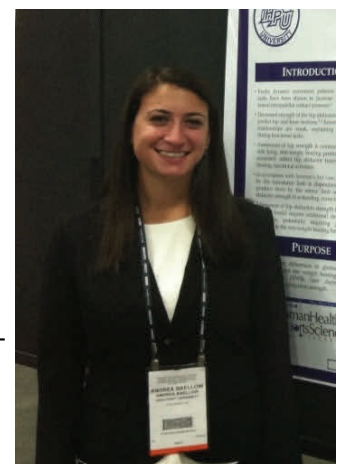
The title of her paper written in response to her findings is "Comparison of Gluteus Medius Activation

*Between Weight Bearing and Non-Weight Bearing Limbs during a Functional Assessment of Hip Abduction Strength*" that explores the correlation between how weight is held in the body and the injury itself.

Because of its scientific merit, Baellow was invited to travel to the National Athletic

Trainers Association (NATA) and Clinical Symposia, with financial support from the High Point University Office of Undergraduate Research and Creative Works.

An article is now available on the High Point University website about Baellow's work.



Baellow presents her work at NATA

## Published in the Huffington Post



Henry Molski, a senior Communications major with a concentration in Journalism and a minor in Global Commerce, was featured in the Huffington Post on September 7 of this year for his article discussing the debate of Scotland's Secession from the United Kingdom.

He was awarded a grant through the Pulitzer Center on Crisis Reporting and spent a month researching the 2014 Scottish Independence Referendum Vote.

Molski's article, entitled *Scotland's Secession Vote: Indecisive Independence* is gaining

massive attention in the U.S. due to its publication in such a prominent media center.

Links are available on the High Point University website for his full article and his other reports for the Pulitzer Center on Crisis Reporting.

## Animal Behavior Research

The Office of Undergraduate Research and Creative Works was pleased to grant money to Junior Katelyn Long and Senior Jacqueline Simpson to travel and do research at the Greensboro Science Center.

They are currently testing the *executive function* skill of Leon, one of the Gibbons, in order to aid the search in the difference between human and animal cognitive abilities. Katelyn and Jacqueline are working with Dr. Altman who studies

animal cognition as a comparative psychologist.

Dr. Altman is hoping to add two more researchers to their team. See the list of Research Assistant positions available for more information.



Long works with Leon

## Research Assistant Opportunities

A list of faculty looking for research assistants is available on the Office of Undergraduate Research and Creative Works website. Under the *For Students* tab, click on *Research Assistant Opportunities*.

At this moment, the faculty listed are:

Visit the website for more information!

Dr. Alexis Wright & Dr. Jeffrey Taylor: Fitness to Combat Childhood Obesity

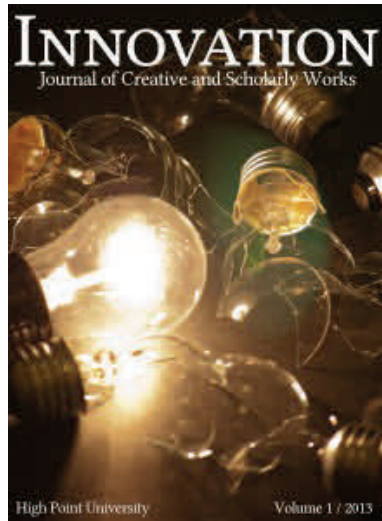
Dr. Alexis Wright: Effects of Physical Therapy Treatment

Dr. Joanne Altman: Zoo Research and Animal cognition

Department of Physical Education: Human Health and Athletic Performance

Survey Research Center: Conducting Interviews

The Office of Undergraduate Research and Creative Works



## Journal Publishing Opportunities

To find a list of over 100 Journals available to students for publication opportunity, visit the URCW website and click on the *For Students* tab. Under this, click on *Journal Publishing Opportunities for Students* and a page will appear with directions and a list sorted by topics such as English/Literature and Humanities/Fine Arts.

Also be sure to submit pieces to High Point University's own *Innovation: Journal of Creative and Scholarly Works*. See the website for details.

## Register Your Work With Us!

If you are working with a mentor on a project, and/or are scheduled to present or publish a paper, please go to the website to register your work.

Visit- [www.highpoint.edu/urcw/](http://www.highpoint.edu/urcw/) and click on the *Registering URCW Activity* tab.

From there, follow the directions on the page to complete the Mentee, Presentation, Publication, or Competition Reg-

istries at the bottom.

One goal of the Office of Undergraduate Research and Creative Works is to track all independent scholarly and creative works High Point University Undergraduates engage in.

Help us help you!

## Contact Us!

Dr. Joanne Altman  
Office: Phillips 115  
[urcw@highpoint.edu](mailto:urcw@highpoint.edu)



[www.highpoint.edu/urcw](http://www.highpoint.edu/urcw)  
Newsletter brought to you by Amy King

## SURE Event

SURE's first event of the year was a success: September 26, it hosted a panel discussion on how students get involved with research. Rachael Redmond, Andrea Baellow and Gavin Coombs spoke for the event.



The three speakers for the evening

A great turnout, with sixteen people in attendance

