Student Research Opportunities.....2



Student Research



Success Stories.....3



re-search 15 **Undergraduate** Research andCreative Works

order



To engage undergraduates in student-faculty collaborations that reflect individual and unique scholarly and imaginative experiences which promote the development of new

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

High Point University to Host **BigSURS 2013**

Each year, the High Point University department of Undergraduate Research and Creative Works sponsors students who attend research conferences and present their works to the academic community outside of our university. This spring however, HPU will be hosting the 2013 Big South Undergraduate Research Symposium (BigSURS), a symposium held in years when attending the National Conference on Undergraduate Research would entail costly and extensive travel. The conference, which will take place April 5-6, will include poster, performance, and oral presentations, along with a juried art exhibit, graduate fair, and keynote speaker Dr. Mark Leary, Professor of Psychology and Neuroscience and Director of the Social Psychology program at



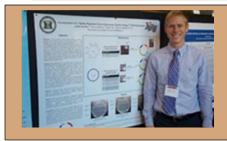
Duke University.

At the 2012 BigSURS, hosted by Winthrop University in South Carolina, approximately 300 students presented and 100 faculty attended. The HPU office of URCW hopes to attract even more presenters and is eager for HPU students to participate and demonstrate a strong showing at the conference.

Dr. Joanne Altman said the office of URCW began preparing for this conference in April of 2012. "We began gathering faculty together to form committees, began to put the program together, began to contact security and the Office of Student Life, and especially the event planners on campus," Altman says. "A lot has gone into organizing this conference".

Call for abstracts for BigSURS 2013 opened November 1st, and closes January 25th at midnight. Juried art submissions close January 18th. All presenters will hear back mid-February.

More information on submission requirements, speakers, and dates and deadlines can be found on the HPU website http://www.highpoint.edu/bigsurs2013.



Undergraduate Research

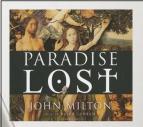
Undergraduate research is a student-faculty collaboration to examine, create, and share new knowledge or work commensurate with practices in the discipline.

SPROSPE OPERATIAER



Research Assistants in Human Health and Athletic Performance Needed

The Health and Physical Education department is looking for students to assist in research related to human health and athletic performance. This research will include evaluating the effects of running under different conditions, such as in simulated high altitude and low gravity conditions. There will also be research opportunities in building a database relating athletic performance to lung function. Also, there will be research projects evaluating the effect of training programs, specialized equipment, nutritional supplements, and other interventions on health and human performance. Students participating in the research will be expected to be involved in laboratory data collection on a regular basis and will learn how to use a variety of medical-grade research equipment. Student research participants who make significant contributions to the projects will be given the opportunity to present their data at major conferences and will also be included in peer-reviewed publications which result from these projects. For more information and to apply, contact Dr. James Smoliga at jsmoliga@highpoint.edu.



Research Assistant in English Literature Needed

Dr. Jacob Paul seeks a volunteer research assistant to collaborate on a paper exploring Milton's depiction of the war in heaven in Paradise Lost. The volunteer will be responsible for reading the poem, assisting in interpretive work, developing a literature review of extant criticism and collaborating in the drafting process. The ideal candidate will be familiar with epic verse, having potentially read Paradise Lost, and will have already completed at least one upper division humanities course requiring a longer interpretive paper based on research. In addition to coauthorship on any published/presented products, this research will offer one or two credits (subject to negotiation) of independent study in English. For more information and to apply, contact Dr. Paul at jpaul@highpoint.edu.



Research Assistants Needed

Dr. Joanne Altman, Director of Undergraduate Research and Creative Works and Professor of Psychology, is seeking students who would be interested in getting involved in zoo research. Dr. Altman studies animal cognition and psychological well-being in captive wildlife. Open to all majors and class levels. For more information contact Dr. Altman at jaltman0@highpoint.edu.

Survey Research Center Workers Needed

Get experience doing survey research for the Survey Research Center Practicum, which includes phone interviews, focus groups, and face-to-face interviews. The practicum serves as an introduction to survey research methodology and provides students with hands-on experience conducting phonebased surveys as interviewers. Students will receive training in research ethics, interviewing skills, research design, data collection, and analysis. The Survey Research Center also hires. For more information or to apply, contact Dr. Martin Kifer at <u>mkifer@highpoint.edu</u>.

Research Assistant in Sociology Needed

Dr. Paul Namaste in the High Point University Department of Sociology seeks to identify volunteer research assistants to aid in two projects on the question of the nature of love. The research question, "What is Love?" examines how people have conceptualized the nature of love throughout history and across various cultures. The student research assistant's role will be to participate in a library search of relevant sources from a variety of disciplines including philosophy, literature, visual arts, music, cultural studies, anthropology, psychology and gender studies. For more information and to apply, contact Dr. Paul Namaste at <u>pnamaste@highpoint.edu</u>.

Students Succeed: The Pride and Glory of Research and Scholarly Works



Laura Schramm 999with her winning cover design

Laura Schramm and Meghan Callahan, two senior graphic design students at High Point University, recently won a design competition for HPU's Office of URCW. In September the student editor, Lindsay Sugarman, and Editor-in-Chief, Dr. Joanne Altman, of HPU's emerging scholarly journal decided that the journal was in need of a representative cover

High Point University Graphic Design Students Win Journal Image Competition

image. The editors visited Mr. Allan Beaver's graphic design class to promote their design competition. Three weeks later, the department of URCW had sixteen glossy journal cover submissions to consider and select a winner.

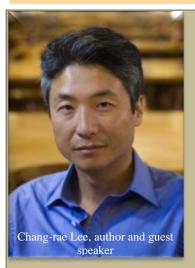
Dr. Altman says that she and the student editor chose the winning design based on a number of different criteria; how inclusive of all disciplines the image was, how well it reflected a journal cover, how engaging the graphic was, and how well the image reflected the content of the journal. With these criteria, Schramm's design was chosen for the journal cover...but that wasn't all. The editors loved Callahan's design so much they decided to adopt it as the representative image of the Office of URCW. "It is encouraging to me and humbling to be able to have my design represent the department." Callahan says. Both girls will graduate in May and plan to pursue work in the arts. "Winning the design competition has given me reassurance that I have an eye for design," Says Schramm. "It has given me an extra push to pursue my dreams."

Check out Innovation: Journal of Scholarly and Creative Works, online this Spring.

Pre-Vet Student Continues Research



In the October newsletter, we met Haley Hegedus, a sophomore here at HPU working on undergraduate research with Dr. Joanne Altman, Director of URCW, psychologist, and animal behaviorist. Hegedus recently attended the State of North Carolina Undergraduate Research and Creativity Symposium on November 17th not to present her research, but to observe and take notes on presentation styles and to gain experience in the symposium atmosphere. " I think that having attended the conference has definitely given me an advantage because I know what to expect during a presentation now." As for Hegedus' budding research, she and her mentor have put together assessments to give to the veterinarians from Total Care Vet Hospital, who are collaborating on the study.



In the Category of Fiction:

1st place: Clifton Patty, "Magna Opera" 2nd place: Wells Bristol, "Fathers of the Tundra"

Honorable mentions:

- Aaron Smith, "To Give of Oneself"
 Sarah Appleyard, "Accepting Jane
- Sarah Appleyard, "Accepting Ja Doe"
- Clifton Patty, "I am a Teacher"

...And Creative Works: The 42nd Annual Phoenix Festival

High Point University's 42nd Annual Phoenix Festival, held November 15th-16th, 2012, was incredibly successful, bringing in a full crowd for both the guest speaker lecture on the 15th as well as the writing workshop and awards on the 16th. Each year creative writers from HPU as well as creative writers from the surrounding high schools are invited to submit works of fiction, creative non-fiction, and poetry to the festival in hopes of winning awards and prizes. Students are then invited to attend a talk held by a guest speaker as well as participate in a writing workshop and awards ceremony. This year, award-winning author Chang-rae Lee came and read from one of his novels, *The Surrendered*. The next morning, he hosted a writing workshop and the open mic hour, where students read excerpts from their creative works. Lastly, Dr. William J. Carpenter announced the winners of the literary awards, as well as the grand award, the Phoenix Award, to Clifton Patty.

In the Category of Creative Non-Fiction:

1st place: Lindsay Sugarman, "Polish and Rocks"

2nd place: Breanna Bernard, "Alexandria" Honorable mentions:

• Fletcher Armstrong, "What You See is What You Get"

In the Category of Poetry:

1st place: Sally Evans, "Bubbly"

2nd place: Cara Sinicropi, "St. Helena is Lovely in the Evenings"

Honorable mentions:

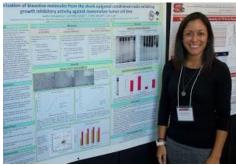
- Nick Clark, "Monsignor Lemaitre's Roman Catholic Church"
- Summer Kiesel, "Einstein's First Time"
 - LindaySugarman, "666 an Evil Number"



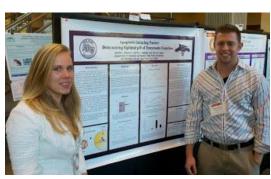
State of North Carolina Undergraduate Research & Creativity Symposium



On November 17th, 2012, a group of students from High Point University attended the 2012 State of North Carolina Undergraduate Research and Creativity Symposium (SNCURCS). Presentations began at 9:15 that morning, both oral presentations lasting 15 minutes and rolling poster presentations. For some, this was the first conference they had attended. For others, this was one of many conferences at which they had given a presentation. Ellen Barker, a sophomore who gave her very first conference presentation, commented on how nerve-wracking the experience was. "It was so difficult transferring my paper to a presentation...I hope my presentation goes well!" Barker had practiced presenting her research with a group, along with Jeremy Hopkins, senior. "Practicing with a group is so beneficial because it mimics the conference experience," Hopkins reflected. "It put some pressure on me to practice a lot." Some of the presenters who presented posters, a group of seniors, were comfortable with their research and chose not to practice quite as much. Shawn Sloan and Luke Grome, seniors, had not only presented at conferences back in 2010, but their poster presentations had also been presented at their respective internships over the summer. "I've given a poster presentation and an oral presentation on this research," Sloan said. "Poster presentations are much more interactive and you don't have to remember every single detail because the poster has it all right there for you." Another poster presenter, Joelle Zambrano commented on how SNCURCS was her first official conference, and was surprisingly not nervous. She has a strong science background, and had no doubt she could convey her knowledge of the research she conducted on cancer cells. "I like the challenge of trying to make science interesting for this interdisciplinary conference." Zambrano said before her presentation. In addition to the many presenters, HPU also took observers to the conference. Haley Hegedus, a sophomore currently working on research, attended in hopes of becoming more familiar with the conference process. "I think that having attended the conference has definitely given me an advantage because I know what to expect during a presentation now," Hegedus said, reflecting on her experience. "I also think that getting to hear the questions audience members asked presenters will help me to think about my research from an outside perspective and allow me to present in a way that makes my findings clear to someone who may not be in the same field as me."



Joelle Zambrano next to her poster about bioactive molecules in sharks.



Natalie Rierson and Garrett Stewart with their poster, "Exploring the Efficiency of Apoptosis Inducing Factor NADH Oxidase Activity at Various Cellular Compartmental pH".



The High Point University presenters, observers, mentors, and director of URCW.



Jeremy Hopkins giving his presentation, "Models of Masculinity in Hollywood Baseball Movies".



The presenters and observers from HPU attending the keynote lecture.



Observers and presenters preparing to listen to an oral presentation session.



State of North Carolina Undergraduate Research and Creative Works Symposium (SNCURCS) Grant Recipients, November 17th 2012

Presenters who received grant to attend SNCURCS:

Luke Grome	Jordan Cohen
Alison Lee parker	Joshua Walston
Aimee Griffith	Ameer Patel
Alicia Berry	Patrick Budd
Lindsay Sugarman	Natalie Reierson
Gavin Coombs	Garrett Stewart
Shawn Sloan	Joelle Zambrano
Katie Snyder	Jeremy Hopkins
Ellen Barker	Noelle Benach
Jessica Coble	Kelly Vaughn

Patricia Suchan

The National Popular Culture Association March 27-30, 2013

Mentor: Dr. Judy Isaksen,

- Eric Lauck, "Oh, you're a nurse, bro?"
- o Ashlee Branch, "When Easy, Breezy, Isn't Beautiful"
- **Emily Krewson**, "Dr. Pepper Campaign: It's Not A Perfect TEN"
- **Kate Hensley**, "The Girl Power Behind 1990s Music: The Spice Girls and The Riot Grrrls"

Observers who received grant to attend SNCURCS:

Haley Hegedus
Hannah Shaheen
Greyson Whitaker
Brianne Kaufman
Attending Faculty:
Attending Faculty: Dr. Joanne Altman
Dr. Joanne Altman

Mid-South Sociological Association Nov. 7-10, 2012 Mentor: Dr. Terrell Hayes

• **Heather Semmes**, "An Ethnographic Study of Court Proceedings"

Society for Personality and Social Psychology January 17-19 2013

Mentor: Dr. Jana Spain

• **John Purcell**, "Is It a Matter of Fact? The Impact of Presentation Style on Schizophrenia Knowledge and Stigmatization"

HIGH POINT UNIVERSITY JOURNAL OF UNDERGRADUATE RESEARCH AND CREATIVE WORKS

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Deadline extended: Must notify of intent to submit by December 15th, manuscripts due December 31st

The office of Undergraduate Research and Creative Works is launching an HPU journal! The HPU Journal of Undergraduate Research and Creative Works is open to scholarly and creative works from High Point University undergraduate students from all disciplines.

Eligibility:

- High Point University undergraduate student or recent graduate (within 12 months)
- Recent graduates may only submit works completed while an undergraduate at HPU.
- Must have conducted scholarly works under the mentorship of an HPU faculty member.

For guidelines and submission requirements, check out the Department of Undergraduate Research and Creative Works website, urcw.highpoint.edu or contact Dr. Joanne D. Altman at jaltmanO@highpoint.edu

Upcoming Conferences for 2012-13

Big South Undergraduate Research Symposium (Big SURS)

- April 5th-6th, 2013
- Hosted by High Point University in High Point, NC

National Conference on Undergraduate Research (NCUR) o April 11th-13th, 2013

 Hosted by the University of Wisconsin, La Crosse in La Crosse, Wisconsin

NCUR Posters on the Hill

- April 2013, TBA
- Washington, D.C.

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You can find us on Facebook! Search for <u>High Point University Undergraduate</u> <u>Research and Creative Works</u> and "like" our page.

Undergraduate Research and Creative Works urcw.highpoint.edu

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Newsletter brought to you by Lindsay Sugarman