

UNDERGRADUATE RESEARCH & CREATIVE WORKS

November 2018

UR&W

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

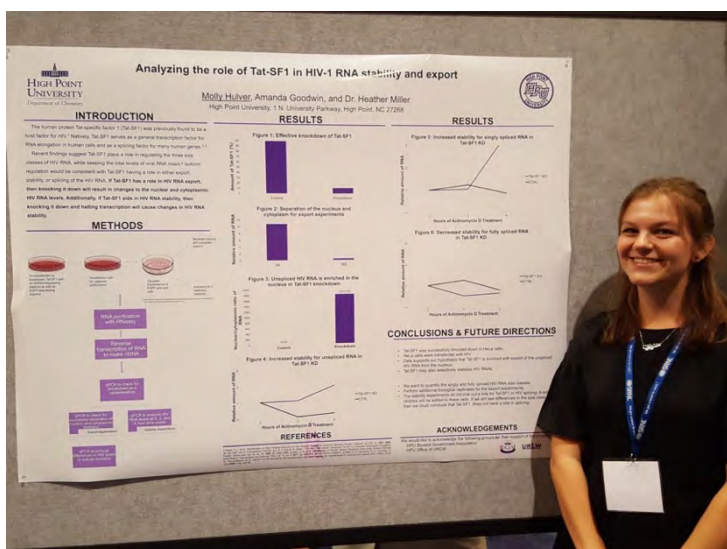
SERMACS

From October 31st to November 3rd, twelve HPU students showcased their chemistry research at the Southeast Regional Meeting of the American Chemical Society (SERMACS) in Augusta, Georgia.

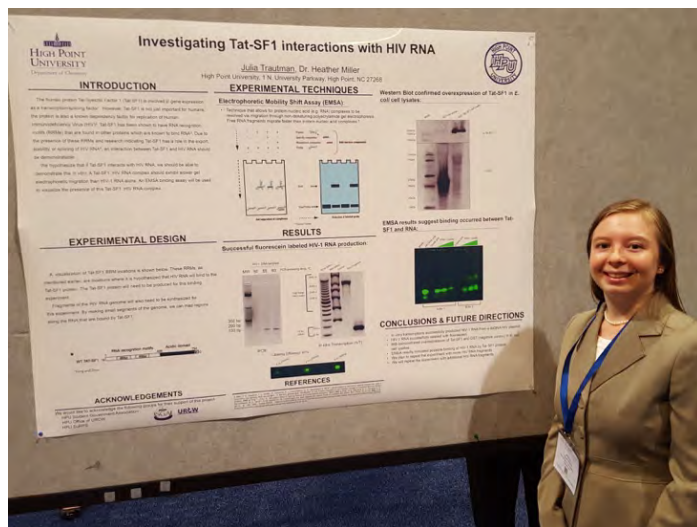
Presenting at the conference were Molly Hulver, Hannah Lee Dixon, Julia Trautman, Nick Cutrona, Mikaela Seemann, Juliana O'Brien, William Lefever, Kaylee Campbell, Soo Min Lee, Isabella Postle, Christopher Goudarzi and Katharine Storo.

Supporting their students were faculty mentors Dr. Heather Miller, Dr. Megan Blackledge, Dr. Andrew Wommack, Dr. Melissa Srougi, and Dr. Pamela Lundin.

Thank you for representing HPU well!



Molly Hulver



Julia Trautman

Student presenter Kaylee Campbell reflects on her SERMACS experience:

"It was very exciting to present my research, I was able to do a 20-minute oral presentation, so I was able to share a lot of my research that I otherwise might not have been able to share!"

I love having the support system of the Chemistry Department. They're always very motivating while also being a calming presence, since sometimes its nerve-wrecking presenting to a lot of chemists!

I would definitely recommend attending conferences. SERMACS 2018 was my 5th conference that I have been able to present my research project at which is a very great opportunity as an undergrad."

SNCURCS

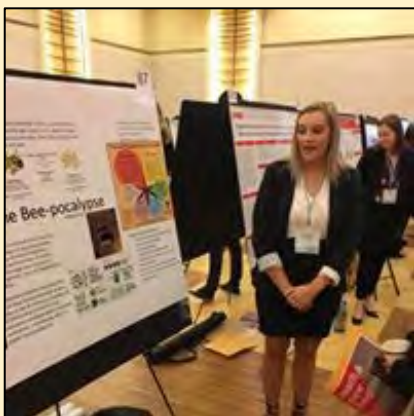
On Saturday, November 10th, High Point University students arrived at NC State to showcase their research across a variety of disciplines at the State of North Carolina Undergraduate Research & Creativity Symposium. Congratulations to our students on a job well done!



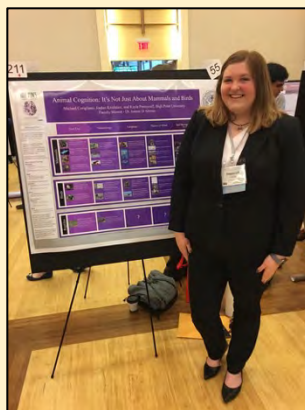
Presenting at the symposium were HPU students *Bella Grifasi, Sara Seaford, Ashley Elizeus, Joseph Savino, Kayla Pennycuff, Mary Green, Rachel Berndsen, and Victoria Macqueen.*

Cheering these students on were faculty mentors *Dr. Daniel Hall, Dr. Joanne Altman, Dr. Alex Marshall, and Dr. Sally McMillan.*

Also attending the event to gain exposure to the world of undergraduate research were Research Rookies *Angie Harootunian, Christina Carilli, Eliot Fumante, Gabrielle Schmale, Hannah Martin, Kyrriana Heitschmidt, Maddy O'Connor, Ryan Mijumbi, Sara Araujo, Sarah Biggs, Taylor Sistare, Tiffany Selberg, and Michelle Ramsey.*



Ashley Elizeus

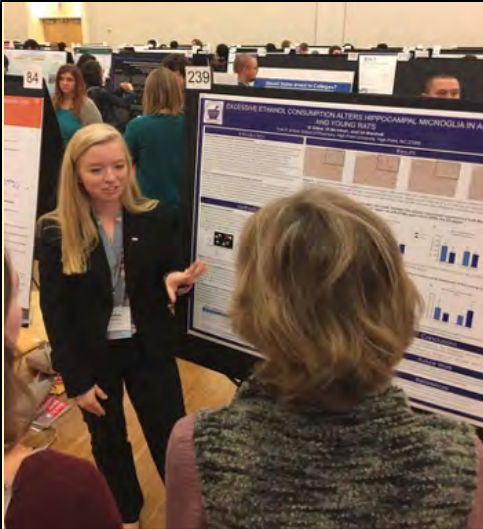


Kayla Pennycuff



Dr. Daniel Hall and Rachel Berndsen

SNCURCS Cont.



At the 2017 Symposium, Bella Grifasi was a proud recipient of a George T. Barthalmus Undergraduate Research Grant. These awards have been developed to assist sophomores in completing promising research projects of their design. Over the past year, Bella utilized the funds awarded to her in the Marshall Lab to continue her research on the effects of ethanol on the neuroimmune system.

At this year's Symposium, Bella presented her funded research. Great job, Bella!

"Receiving the George T. Barthalmus grant was such an incredible honor. It instilled a confidence in me, as a young sophomore, to maintain my drive and passion for research." – Bella Grifasi

Grants

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

Congratulations to the following URCW grant recipients!

Samantha Bridge, Kaylah Davis, Grace Anne Letzinger, Emily Durant, Alex Griswold, Live Huang, Cheyse Lattie, Madison Mendyk and Molly Packard have been selected to perform three choreographic works at the American College Dance Association Conference at Meredith College under the mentorship of Professor Lindsey Howie.

Aurora Jaques, Lucie Kirby, Niamh Tattersall, Kirby Hutchenson, and Jessica Vedrani will present their criminal justice research at the Academy of Criminal Justice Sciences (ACJS) Annual Conference under the mentorship of Dr. Thomas Dearden.

Megan Deiling will present her mental health research and Hannah Hicks has been awarded a grant to attend the American Association of Suicidology Annual Conference under the mentorship of Dr. Sarah Ross.

GR Dulack and Dr. Sarah Nielsen will present their psychology research together at the Southeastern Psychological Association Annual Meeting.

Haley Fair, Kennedy Marshall, and Valerie Olzer will present their exercise science research at the American Heart Association's Epidemiology and Prevention | Lifestyle and Cardiometabolic Health Scientific Session under the mentorship of their professor Dr. Colin Carriker.

HPU in the News

This November, *The High Point Enterprise* featured two articles honoring the research achievements of individuals at High Point University. One article highlighted senior Kaylee Campbell, and the other recognized faculty member Dr. Andrew Wommack.

KAYLEE CAMPBELL

The High Point Enterprise recognized Kaylee Campbell, a senior chemistry major at HPU for winning the Piedmont Section of the Southern Society of Coatings Technology Scholarship in September. She was awarded the scholarship based on her academic and research achievements.



The newspaper quotes one of her professors, Dr. Pamela Lundin:

"Ms. Campbell's receipt of this award marks the second year in a row that a High Point University student has been a recipient of this scholarship. This is just one example of HPU's increasing presence and participation in the local chemical industry community."

Congratulations Kaylee!

DR. ANDREW WOMMACK



High Point University's chemistry professor Dr. Andrew Wommack was also recognized in *The High Point Enterprise* for being awarded a grant to continue his student-run laboratory research and course development in the David R. Hayworth College of Arts and Sciences. The Chemistry of Life Processes Program awarded him \$172,000 to support nine HPU undergraduate research students.

Spring Semester Opportunities:

INNOVATION

Submit your work to be reviewed for publication for HPU's 7th edition of its undergraduate research journal *Innovation: Journal of Creative and Scholarly Works*. Papers representing a range of disciplines are both welcomed and encouraged!

For more information or to submit your work, please visit:
<https://hpu-journal.scholasticahq.com/for-authors>

Deadline for submissions is January 30th at 11:59pm



HIGH-PURCS

HPU undergraduate students from all disciplines are invited to participate in HPU's 6th annual Research and Creativity Symposium (High-PURCS) on April 16th! 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 10th

RESEARCH ROOKIES

It's not too late join Research Rookies for freshmen who desire to be incorporated into the research and creative works atmosphere of HPU 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.

HOW TO GET INVOLVED: Freshmen who wish to apply to the Research Rookies Program should contact Dr. Joanne Altman, Director of Undergraduate Research and Creative Works: jaltman0@highpoint.edu

SUMMER RESEARCH

Consider spending your 2019 summer doing summer research here at High Point University! HPU offers a variety of programs across every discipline for students to collaborate with mentors. Keep an eye out for future details about these academic opportunities.



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