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# NEWSLETTER

November  
2019

Chemistry and Physics Department, Oxendine Science Building – Room 3101, Pembroke, NC 28372  
[chem\\_phy@uncp.edu](mailto:chem_phy@uncp.edu) 910/521-6247

## ABRCMS Conference

Dr. Rachel Smith and Ms. Sailaja Vallabha attended the 2019 Annual Biomedical Research Conference for Minority Students with the NIH/NIGMS administrators, and supported RISE Fellows in Anaheim, CA. Fourteen RISE Fellows and two Summer RISE research students traveled to Anaheim, CA Nov 13-16 to attend the Annual Biomedical Research Conference for Minority Students. Eight students presented their research during poster sessions. The students also attended workshops and talks including the keynote address, which was given by Soledad O'Brien. In addition, they attended the graduate school fair to gain more information at the programs they were considering applying to for graduate study or summer research internship opportunities.

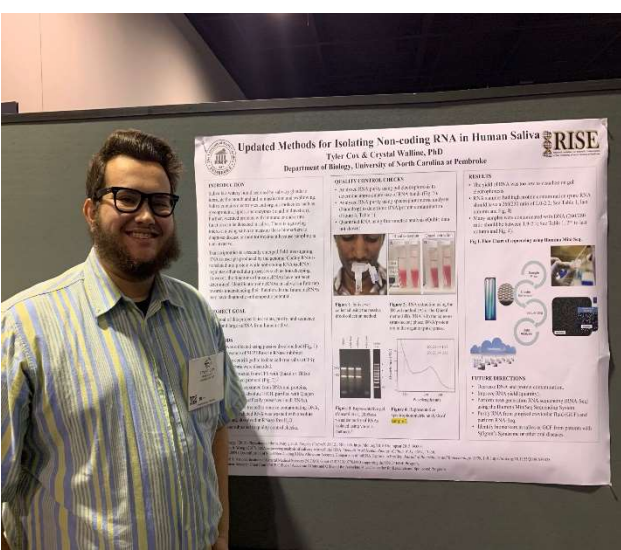
Thank you, Dr. Smith and Sally, for being a part in working with the RISE Fellows.



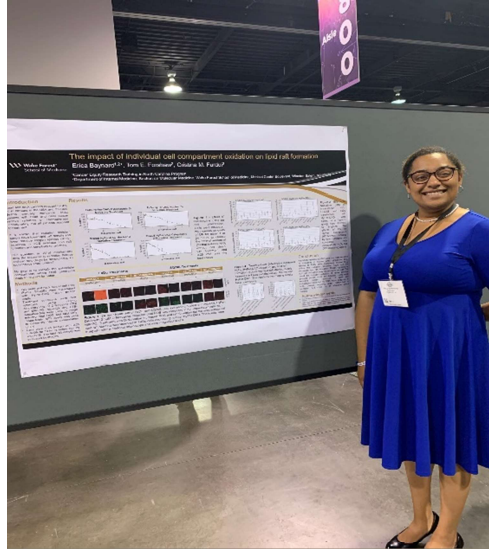
Dr. Rachel Smith



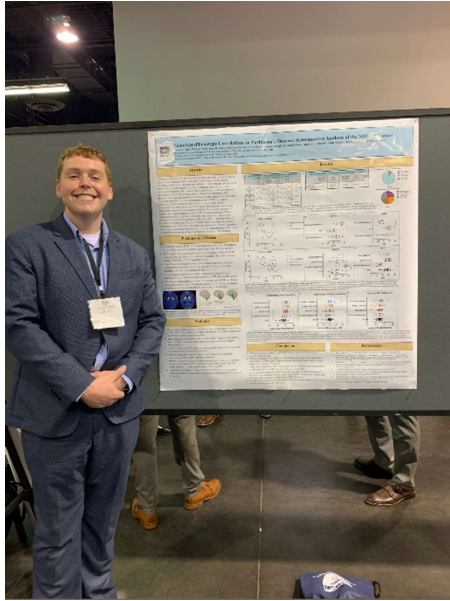
Ms. Sailaja Vallabha



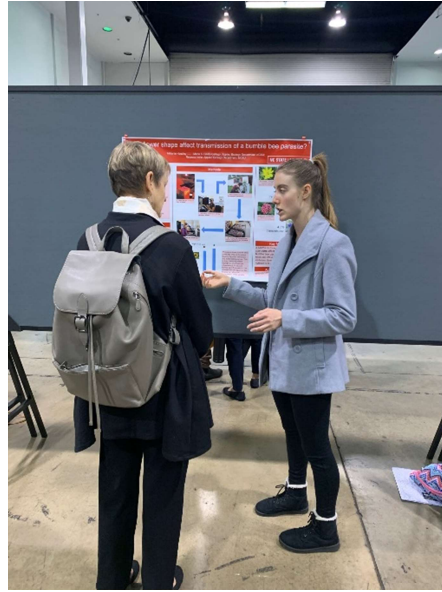
Tyler Cox



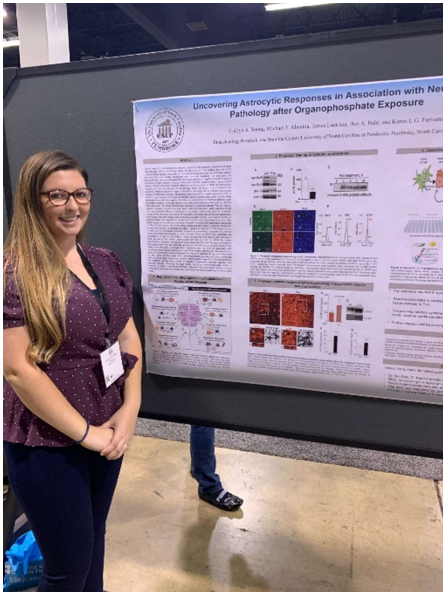
Erica Baynard



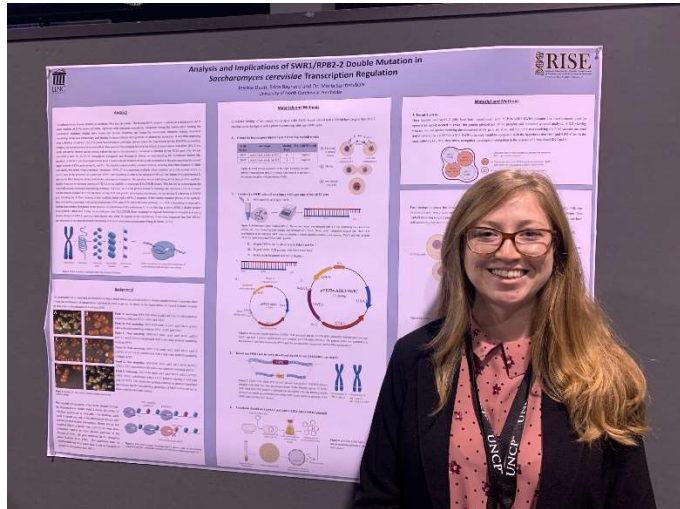
Joshua Cade



Melanie Handley



Caitlyn Young



Jessica Dean

## ***Cape Fear High School***



On November 7, 2019, the Cape Fear High School students visited the Chemistry and Physics Department in the Biochemistry Lab. The department appreciates the following faculty members: **Drs. Paul Flowers, Tom Dooling, Steven Singletary, and Siva Mandjiny** for giving beautiful lab demonstrations to the students. The group consisted about 35 students and few faculty members accompanied them. Thank you for all you do for the department and the University.

## ***The Chemistry Honor Society***

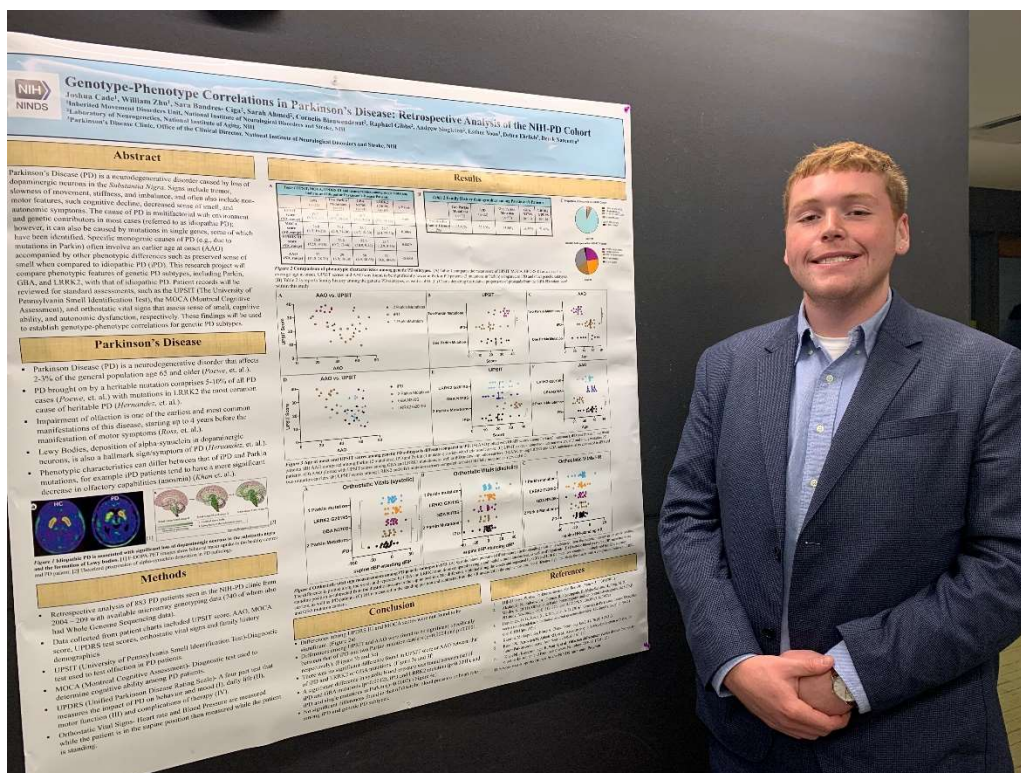
Joshua H. Cade (Grand Alchemist) and Kaysey Manista (Alchemist's Apprentice) represented the chemistry honor society with the chancellor at a student organization leadership event held at the Chancellor's residence. Fantastic job, Joshua and Kaysey.





## Joshua H. Cade

Joshua Cade presented his research at the Gamma Sigma Epsilon Chemistry Honor Society Biennial Convention on Saturday, November 9, at Davidson College in Davidson, NC. He received a Conn Research Award of \$50 at the dinner. This is the 100th anniversary of the honor society. Dr. Meredith Storms and Joshua were even able to meet the founder's son, Malcolm Doubles. Congratulations, Joshua. Thank you, Dr. Storms, for taking Joshua to Davidson College for the research presentation. Thank you for your inspiration to our students and for introducing them to the Scientific Community. We appreciate you as always.



## ***Cape Fear High School***



Dr. Siva Mandjiny visited with the seniors and Chemistry Club members at the Cape Fear High School located in Fayetteville, NC on November 18.

Dr. Mandjiny spoke about the opportunity to get students into the Chemistry, Physics, and Engineering programs.

## ***Chemistry and Physics Graduate Social***

The 2019 Fall Graduate Social was November 22, 2019. It was a great turn out with students, faculty, and staff. Everyone enjoyed the good fellowship and great food. Our graduates for this semester are: **Britt, Patrick Andrew; Martin, Wesley A.; Massie, Katherine; McKenzie, Caitlin M.; Muhia, Evalyne; and Walker, Devin.** Congratulations to our graduates. Job well done!

We appreciate both Carolyn and Hope for the nice arrangement of the Graduation Social. Both of you did a great job! Thanks for all you do for the department.







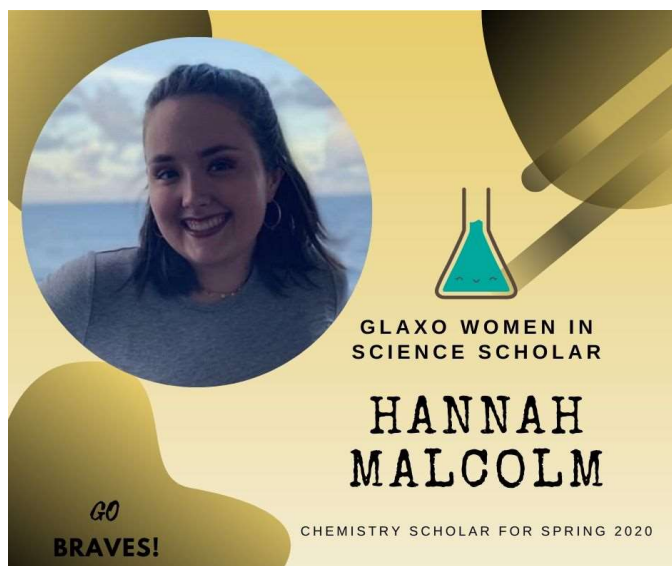








## Glaxo Scholar for Chemistry



Congratulations to Hannah Malcolm, the recipient of the Glaxo Women in Science Scholarship for Chemistry. Hannah has an interest in nuclear and analytical chemistry along with clinical research. Hannah's heart to use chemistry to serve others is quite obvious as she is motivated by those who suffer from lung cancer (like her grandmother) as well as the HIV/AIDS epidemic in Africa. In her words, "I've said it once and I will say it a million times again that every person is put on Earth for a reason." Congratulations, Hannah!!!

## Chemistry National Honor Society Bake Sale - *UPDATE*

The Chemistry Honor Society had a bake sale on October 23<sup>rd</sup> in the Chavis University Center. They were also selling raffle tickets for an Amazon Echo Dot. The raffle drawing for the Echo Dot was November 25<sup>th</sup>. **Chase Gilchrist** is the winner for the Echo Dot. Between the bake sale and raffle, the club have earned \$203.50 toward the induction ceremony, which will help to support community outreach activities and the upcoming GSE CHS spring 2020 induction ceremony. Kaysey Manista and Breanna Sigler did a remarkable job! Great job, Team! Thank you all for your dedication to helping us to recognize our best students each year!

Check out the live video at <https://www.facebook.com/uncpchemphysics/>.



### **Chemistry Honor Society Service Project**

Here is a photo of several homemade Christmas cards made by the chemistry honor society members. Dr. Meredith Storms dropped the cards off with a representative from the organization: *A Million Thanks*. A total of 15 cards will be sent to the military serving overseas. Breanna Sigler was the lead for this project. Along with Dr. Storms and Breanna, Haylee Nall and other members also made a couple of cards. I know the men and women serving our country will enjoy receiving the cards from home. Merry Christmas to those who can't be home this year.

The website is <https://amillionthanks.org/> if you would like to know more about the organization.





## ***HAWK ASSISTANTS***

The department appreciates the needed help of our two Hawk Assistants, **Tyler Millwood** and **Wendy West**. Thank you!!!

