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NEWSLETTER

October
2019

Chemistry and Physics Department, Oxendine Science Building – Room 3101, Pembroke, NC 28372
chem_phy@uncp.edu 910/521-6247



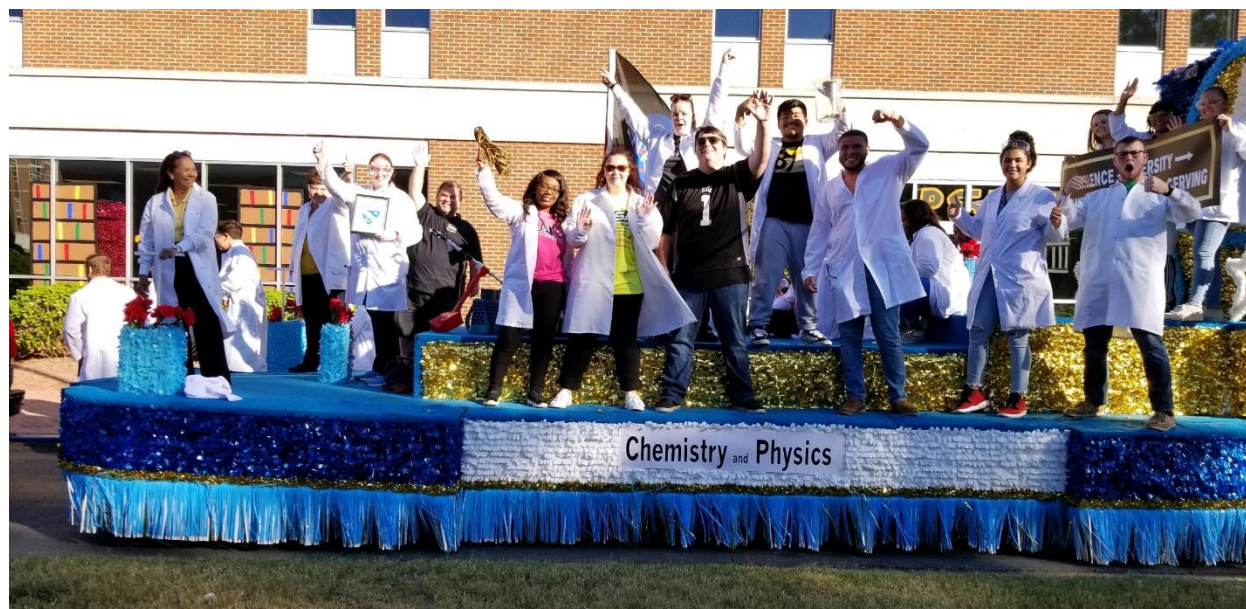
Students News

Kathryn L Ryan: accepted to UNC Eshelman School of Pharmacy and will begin in the Fall 2020.

UNCP Homecoming Parade – 2019

Chemistry, Chemistry and Physics Club, Gamma Sigma Epsilon Chemistry Honor Society, and Physics

Great job to Mrs. Felicia Scott, Ms. Sheila Brayboy, Dr. Benjamin Killian, and students taking part in the Homecoming Parade on Thursday, October 10th. There were lots of fun and at the same time representing our department with groups of our students before the community. Also, the NASA Breakthrough Innovative and Game-changing Idea Challenge rover project was well represented which was initiated by Dr. Singletary with his students. The department groups were representing Chemistry (Mrs. Scott), Chemistry and Physics Club (Dr. Killian), Gamma Sigma Epsilon Chemistry Honor Society (Dr. Storms), and Physics (Dr. Singletary).





Go Braves!

OPEN HOUSE

Open House at UNCP for students took place Saturday, October 12, 2019. The Open House at UNCP means students can experience student life on our campus, explore their academic options, and meet admissions counselors and financial aid experts who will help them throughout their application process. It was a great success. Thank you, Drs. Bullard-Dillard, Stout, and Dooling, for doing an excellent job in representing our department. Great job!



Dr. Rebecca Bullard-Dillard



Dr. Roland Stout



Dr. Tom Dooling

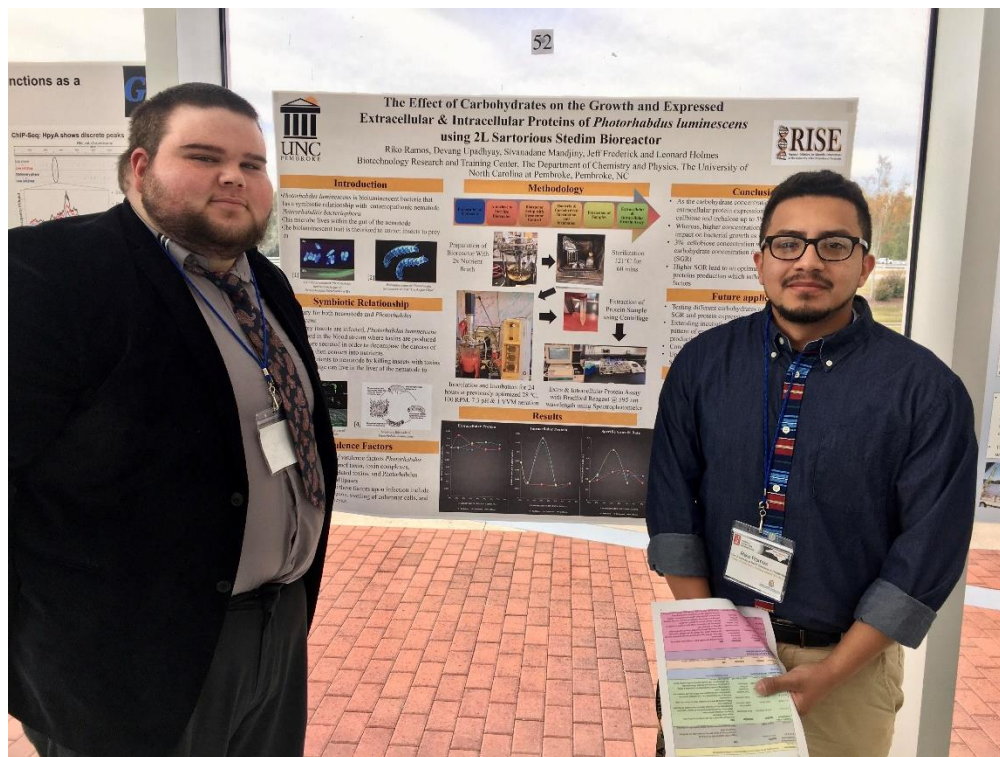
UNCP Volleyball Faculty and Staff Appreciation Night

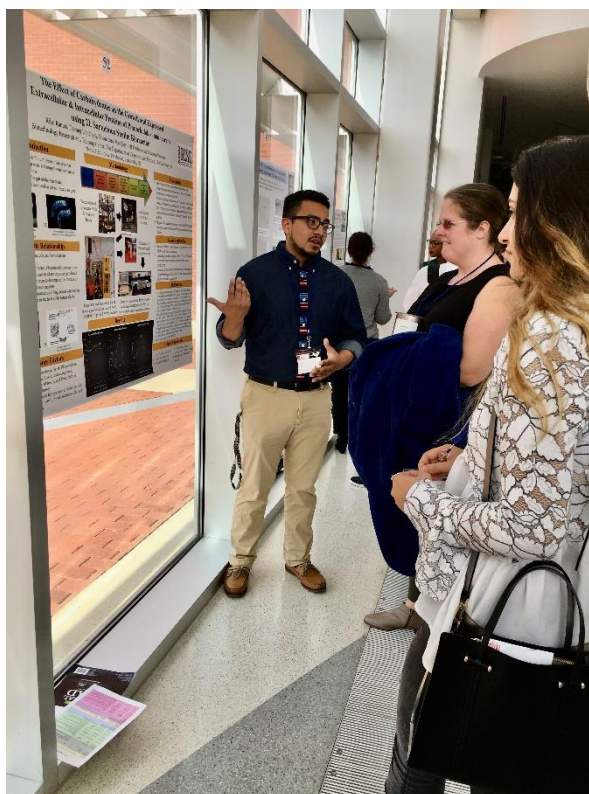
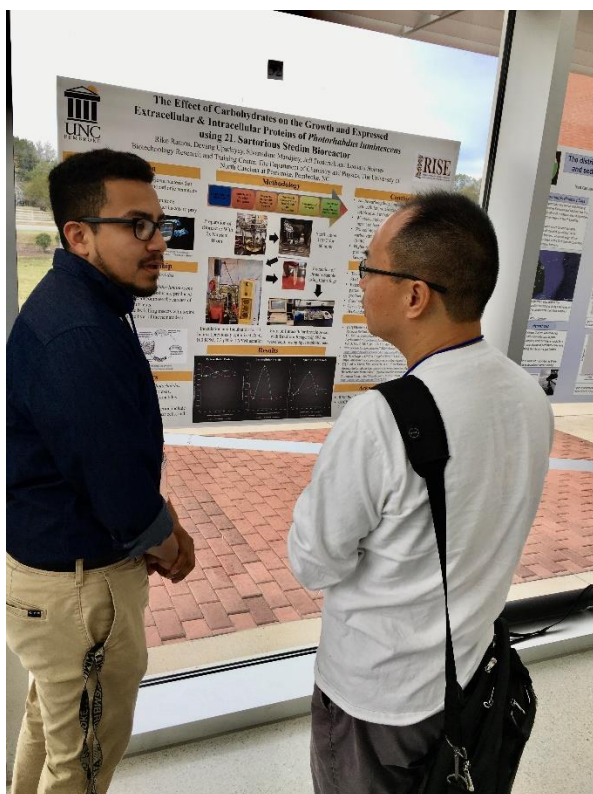
Dr. Siva Mandjiny was recognized at the UNCP Volleyball Appreciation Night on October 15th at the tri-match game! We appreciate you, Dr. Mandjiny, for all you do. Thank you.



2019 NC ASM Annual Meeting – Greensboro, NC

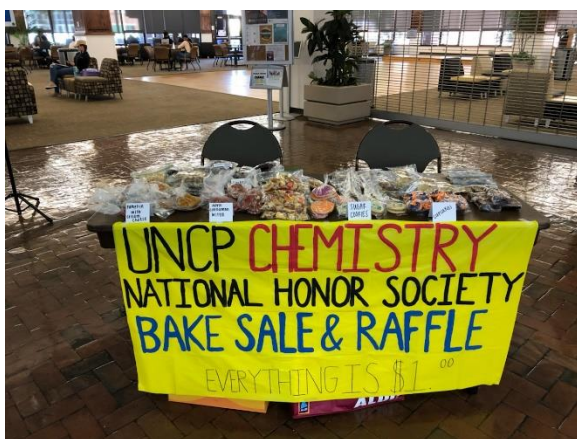
Our Biotechnology Lab students attended the "North Carolina American Society of Microbiology 2019 Meeting" at UNC Greensboro in Greensboro, NC, on October 19th. The students attending this meeting were Riko Ramos (poster presentation) and James Butcher (attendee). The students did a really good job with their oral and poster presentations. The group was accompanied by Devang Upadhyay. Devang, we recognize you and your hard work towards our students. Job well done!





Chemistry National Honor Society Bake Sale

The Chemistry Honor Society had a bake sale on October 23rd in the Chavis University Center. They were also selling raffle tickets for an Amazon Echo Dot (currently 9 tickets sold). The drawing for the Echo Dot will be November 25th. They raised \$168 from the bake sale, which will help to support community outreach activities and the upcoming GSE CHS spring 2020 induction ceremony. Great job, Team!



University of North Carolina at Pembroke Ranked



University of North Carolina at Pembroke has been identified as having one of the most affordable colleges for the bachelor's in physics degree programs in Affordable Schools recent ranking. The ranking considered average cost of attendance and student-to-faculty ratio.

The ranking and a high-resolution badge can be found here:

<https://affordableschools.net/15-of-the-most-affordable-bachelors-degrees-in-physics/>

Affordable Schools' mission is to help students make smart, higher education choices. The Physics Program stands fourth position nationwide. Dr. Siva Mandjiny is so proud of UNCP support and his faculty. Dr. Robin Gary Cummings states "What a notable distinction. Congratulations, Dr. Mandjiny. This is because of a number of factors; but not the least by far, is your total dedication to UNCP and its mission. I always stand in awe of your commitment to our university in ways seen and unseen. I am sure you would note all the faculty and staff, as well as being important; but, allow me to brag on you this one time! Thank you so much for so many students over the decades."

University of North Carolina at Pembroke

PEMBROKE, NC

4TH PLACE NATIONWIDE



The cheap physics degree from University of North Carolina at Pembroke follows a SACS-accredited curriculum.

Total Points: 8

[Program Website](#)

Equipping the John Eric Reissner Scientific Computing & Visualization Lab, the University of North Carolina at Pembroke is a public, four-year AIHEC member formed in 1887 for the Lumbee Nation that employs 387 faculty to teach 6,068 undergrad Braves off Interstate 74. In 2013, its Physics & Chemistry Department had the UNC Board of Governors Teaching Excellence Award winner. Pembroke had the 2018 AAPT Homer Dodge Distinguished Service Award recipient. The *U.S. News & World Report* ranked UNC-Pembroke 226th for bachelor's degrees. UNCP was pronounced America's 150th best value on WalletHub and 229th top institution in *Washington Monthly*.

The University of North Carolina at Pembroke is our list's fourth best affordable university for high-value physics degree majors costing \$3,418 yearly via NC Promise tuition. At Oxendine Science Hall, the College of Arts & Sciences provides a cheap B.S. in Applied Physics with a Dual Mechanical Engineering B.S. option from North Carolina State. Overseen by Dr. Sivanadane Mandjiny, the inexpensive, 120-credit, SACS-accredited curriculum blends topics like Optics, Classical Mechanics, and Programming. Students could also enter the Maynor Honors College, join Gamma Sigma Epsilon, attend the Science & Engineering Fair, research in the Biotechnology Center, access the Observatory, and pursue the 3+2 Master's.

DEGREE OPTIONS:

Bachelor of Science in Applied Physics

In-State Tuition: \$3,418

Out-of-State Tuition: \$7,418

Student-Faculty Ratio: 16:1

Graduation Rate: 58 percent