

## FACULTY CONGRATULATIONS

Congratulations to Dr. Tom Dooling on his publication in "American Journal of Physics"

42 years' service award: Dr. Jose D'Arruda

10 years' service award: Dr. Cornelia Tirla

20 years' service award: Mrs. Felicia Scott

Promotion to Full Professor: Dr. Rachel Smith

Few publications: Dr. Leonard Holmes, Sivanadane Mandjiny and Devang Upadhyay

Publish papers with ACS Publications: Dr. Roland Stout

Special delivery: Dr. Tirla to baby girl Zina

Presentation on publication in research:  
Dr. Paul Flowers

Implementing chemistry courses online:  
Dr. Mark McClure

Summer chemistry workshop-Hoke County:  
Ms. Sailaja Vallabha

Collaboration research with University of Chapel Hill:  
Dr. Tom Dooling

Summer physics workshop-Hoke County:  
Dr. Bill Brandon

Departmental website: Drs. McClure and Flowers

Departmental Facebook coordinator:  
Dr. Meredith Storms

Department running smoothly: Carolyn Oxendine and Hope Bullock

Facilitator: Dr. Siva Mandjiny

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## NEW FACULTY

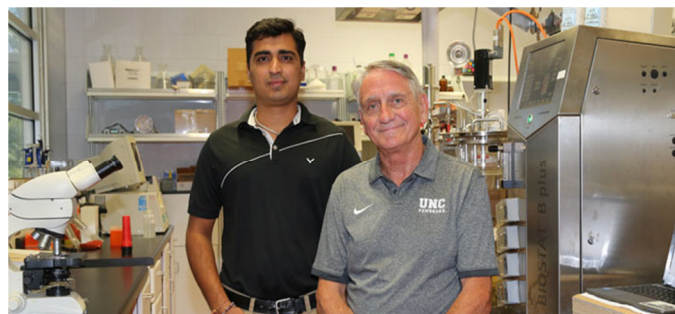


Dr. Mandjiny, faculty, and staff would like to welcome the newest member, Dr. Benjamin Killian – Assistant Professor, to our department. Dr. Killian comes from the University of Florida. During his first semester, he will be teaching General Chemistry and General Chemistry Lab I.

## '3 + 2' ENGINEERING PROGRAM

On July 12, 2016, both Chancellors have mutually agreed and signed the Dual Degree Agreements between NCSU and UNCP which was held at NCSU in Raleigh, NC. Drs. Mandjiny, Brandon, Frederick, and Dr. and Mrs. D'Arruda were present at the signing of the BS Applied Physics/BS Electrical and Mechanical Engineering degree agreements. Since then the enrollment numbers for this program has increased.





## Long-time UNCP chemistry professor establishes \$425,000 Endowment Scholarship at UNC Pembroke

The \$425,000 scholarship will fund four scholarships per academic year for American Indian students studying either chemistry, physics or nursing. To be eligible, the student must maintain a 3.7 QPA, be a graduate of a Robeson County high school and reside in North Carolina.

## New Arrival

Congratulations to Dr. Tirla and her husband on the birth of their daughter, Zina, in June 2016.



## 2016 Department of Chemistry and Physics Student Awards

The UNC-Pembroke College of Arts and Sciences held its Annual Student Academic Awards Day Program on March 30, 2016. The event is an opportunity for departments to showcase and acknowledge outstanding student performances in and out of the classroom. Students recognized by the Department of Chemistry and Physics are nominated and voted on by departmental faculty. In addition to receiving a certificate, students take home either a scholarship or cash reward.

Christian B. Ryckley: American Institute of Chemists Outstanding Senior Award

Kaleb D. Morris: Professional Promise Award

Briana L. Roberts: Professional Promise Award

Kennedi L. Stewart: Continuing in Chemistry Award

Olivia C. Hinson: ACS Sponsored Award in Analytical Chemistry

Kennedi L. Stewart: ACS Sponsored Award in Inorganic Chemistry

Christian B. Ryckley: ACS Sponsored Award in Organic Chemistry

Jackson G. Bounds: CRC Freshman Chemistry Award

Kennedi L. Stewart: Undergraduate Research Award

William J. Prutzman: Outstanding Pre-Engineering Student Award

Ryan D. Bull: Einstein Achievement Award in Physics

Kennedi L. Stewart: Linda Oxendine Scholarship

Taylor Felton: Dr. Cecil Conley Scholarship

Elizabeth A. Gerdes: UNCP Biotechnology Scholarship

## CHEMISTRY & PHYSICS CLUB

The department is continuing to work with students leading the chemistry and physics club. This club will be combined with the '3+2' program students. The club is led by Ms. Natasha Wells and Ms. Yara Abumohsen.



## 2015 – 2016 CEREMONY FOR THE GAMMA SIGMA EPSILON CHEMISTRY HONOR SOCIETY

The Department of Chemistry and Physics held its Annual Gamma Sigma Epsilon Alpha Zeta Chapter Induction Ceremony on March 17, 2016. The Chapter at UNC Pembroke was established by Dr. Meredith Storms in April 2004. The current Chapter Officers are Marion Graylion, Christian Ryckley, Briana Roberts, Natasha Wells, and Trae Griffin. The inductees of new members for 2015 -2016 are Sharon Ayioka, Erin Barnhardt, Amanda Bowman, Taylor Felton, Kody Heubach, Dayten Hodge, K'Yana McLean, and Akpedje (Kelly) Nadohou. Dinner was provided for the members and their guests, faculty and staff. Congratulations to the new members.

## DEPARTMENT SOCIAL

For the Fall 2016, the department social took place at Luigi's Restaurant in Fayetteville on September 23, 2016. Everyone seemed to enjoy the fellowship, food and drinks.



## 2016 SPRING GRADUATES

We send you our best wishes in your continued academic success. May your future be filled with happiness and many spectacular accomplishments.

Our graduates received their Bachelor of Science degree:

Michael Doron Shannon II	Applied Physics
Leonardo Bard	Chemistry
Laura Lily Bird	Chemistry
Sonvia Lahilda Brown	Chemistry
Ryan Bull	Applied Physics
Christian Blake Chavis	Chemistry
Faith Dial	Chemistry
Raven Cierra Evans	Chemistry
Marion LaMarr Graylion	Chemistry
Kody William Heubach	Chemistry
Olivia Caitlin Hinson	Chemistry
Korie Minna Huggins	Chemistry
Candace Brooke Locklear	Chemistry
Gwendolyn Jones Locklear	Chemistry
Kaleb Dean Morris	Chemistry
Destinee Jolene Oxendine	Chemistry
Briana L. Roberts	Chemistry
Christian Butler Ryckley	Chemistry
Samantha Rachel Suggs	Chemistry
Alishia Simone Tyson	Chemistry
Heather Rena Wurtele	Chemistry



## 2015 FALL GRADUATES

We send you our best wishes in your continued academic success. May your future be filled with happiness and many spectacular accomplishments.

Our graduates received their Bachelor of Science degree:

Zakariya M. Alsaïdi	Chemistry
Jessica Latina Brown	Chemistry
Dorianna Neena Curry	Chemistry
Kendra Brianne Dorn	Chemistry
Sean Raleigh Downes	Chemistry
Erica Lynn Locklear	Chemistry
Richard Levy Wilson	Applied Physics

## GREEN CHEMISTRY PROGRAM

Mrs. Felicia Scott is establishing the Green Chemistry Program to the high school students.



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# NEWSLETTER

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