



NEWSLETTER

May 2022

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UNCP Places Third in First Nations National Rocket Competition

UNC Pembroke placed third in the Mars Challenge at the 13th annual First Nations Launch National Rocket Competition in Wisconsin on April 22-24, 2022.

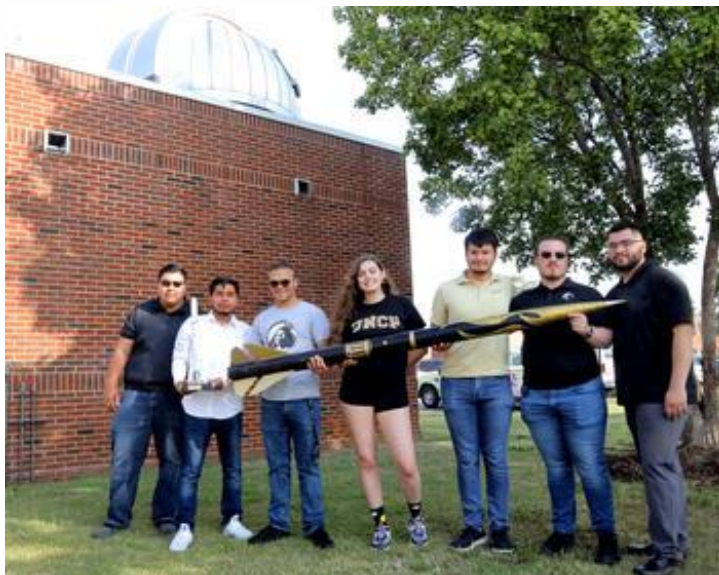
The competition is open to students attending a tribal college or university, a Native American-Serving Nontribal Institution (NASNTI), or members of an active American Indian Science and Engineering Society collegiate chapter. Students designed, built, and flew a high-powered rocket launched at the Richard Bong State Recreational Area.

The competition allows students to demonstrate engineering and design skills through direct application in high-powered rocketry.

The UNCP Rocket Team members are Alex Velarde (captain), Caleb Locklear (co-captain), Mace Velarde, Bryan Martinez, Sydney Allen, Micah Ferguson, and Benjamin Savage. Eric Schwartz is a member but was unable to make the trip.

The team also placed third in the oral presentation portion of the competition and took home a \$1,000 cash prize. UNCP also took home the Altitude Award.

The Mars Engineering Challenge—the highest level of competition—tasks team members with designing and constructing a dual deploy high-power rocket with a cold gas thruster system. The Mars Challenge consisted of student teams from UNCP, Northern Arizona University, University of Washington, Queens University, and Fort Lewis College. NASA's Wisconsin Space Grant Consortium supports First Nations Launch. UNCP has competed in the First Nations Launch event for the past four years.



The UNCP Rocket Team members are: Mace Velarde (left), Bryan Martinez, Caleb Locklear (co-captain), Sydney Allen, Alex Velarde (captain), Micah Ferguson, Benjamin Savage. Not pictured is Eric Schwartz.

Dr. Benjamin Killian



The University has approved Dr. Benjamin Killian, Professor of Chemistry, for his application for tenure. Congratulations, Dr. Killian. We appreciate for all you do for the University and the department. Job well done.

2021-2022 UNCP Full-Time Faculty Outstanding Teaching Award



On behalf of the Faculty Awards Committee, Dr. Meredith Storms was selected as a recipient of the 2021-2022 UNCP Full-Time Faculty Teaching Award. She will be recognized and receive her award at the Faculty Appreciation Ceremony and Dinner at the University Center Annex on May 5.

Congratulations on receiving this recognition for outstanding teaching! Your service to UNC Pembroke is greatly appreciated.

Chemistry and Physics Graduate Social

The 2022 Spring Graduate Social was May 6, 2022. It was a great turn out with students, faculty, and staff. Everyone enjoyed the good fellowship and great food. The “Burrito Loco Bar” was served for lunch and catered by Sodexo. The graduates for this semester are: **Lachu M. Adhikari, Gabrielle C. Bazemore, Nysja Nephria Campbell-Small, Devin Michelle Castorina, Julianna Nicole Chapman, Aida Cortez, Samantha Nicole Cranford, Melissa Nevada Creech Sutton, Chynna Jayde Eubanks, Minh Huy Giang, Madison Leigh Hendry, Marshall Talmadge Rogers, Jaliah Mychele Singleton, Collin Martin, Benjamin Rico Savage, and Jasan Zaire Smith.**

Congratulations to our graduates. Job well done!







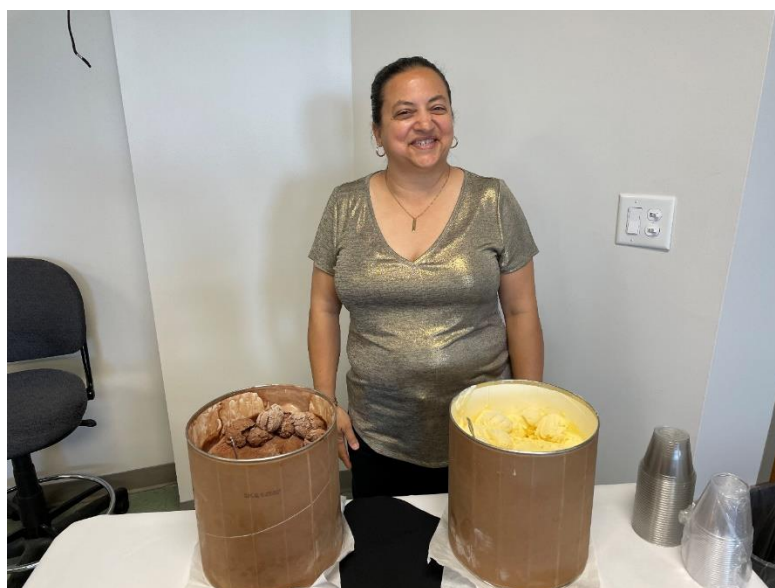














The faculty and staff members appreciate both Carolyn and Hope for organizing such a wonderful Graduation Day Social. It was a wonderful event, and the food was excellent. Thanks to both of you. Job well done.

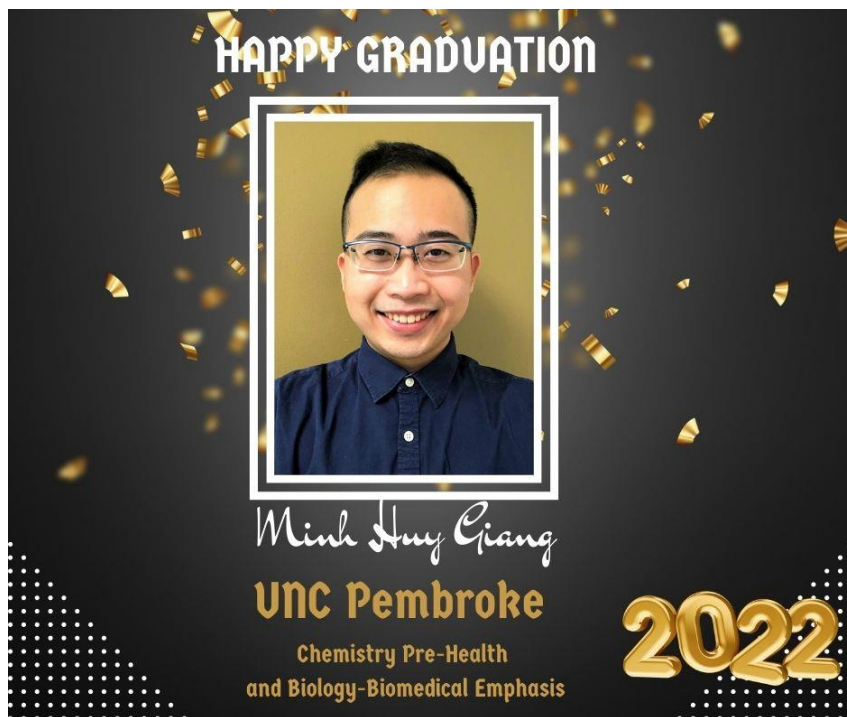
Chemistry and Physics Graduates

Congratulations to our graduates. Job well done!

College of Arts and Sciences Chemistry and Physics Department



<i>Bachelor of Science</i>	Lachu M. Adhikari
<i>Bachelor of Science</i>	Gabrielle C. Bazemore
<i>Bachelor of Science</i>	Nysja Nephria Campbell-Small
<i>Bachelor of Science</i>	Devin Michelle Castorina
<i>Bachelor of Science</i>	Julianna Nicole Chapman
<i>Bachelor of Science</i>	Aida Cortez
<i>Bachelor of Science</i>	Samantha Nicole Cranford
<i>Bachelor of Science</i>	Melissa Nevada Creech Sutton
<i>Bachelor of Science</i>	Chynna Jayde Eubanks
<i>Bachelor of Science</i>	Minh Huy Giang
<i>Bachelor of Science</i>	Madison Leigh Hendry
<i>Bachelor of Science</i>	Marshall Talmadge Rogers
<i>Bachelor of Science</i>	Jaliah Mychele Singleton
<i>Bachelor of Science</i>	Collin Martin
<i>Bachelor of Science</i>	Benjamin Rico Savage
<i>Bachelor of Science</i>	Jasan Zaire Smith



Nysja Campbell-Small



Lachu Adhikari


Congratulations

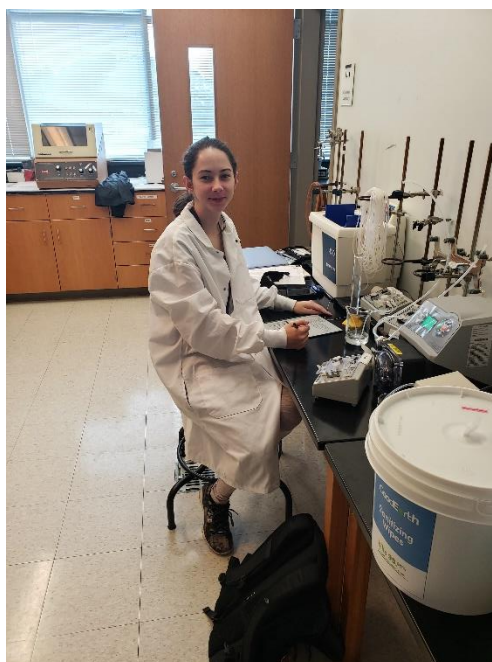
Thank You !!!

Many special “thank yous” for serving on the importance of the Safety Committee with the University and for the department. Thank you: **Mr. Devang Upadhyay**, **Dr. Rebecca Bullard-Dillard**, and **Mrs. Carolyn Oxendine**.



WORK STUDY STUDENT

The department appreciates the needed help of our work-study student, **Kathryn Durden**. We greatly appreciate your time and hard work. Thank you!!!





Dr. Siva Mandjiny takes the opportunity to “thank” the very important members of our department on your behalf. They are **Mrs. Carolyn Parsons Oxendine**, **Mr. Brandon Lowery**, and **Mrs. Hope Bullock**. These three people have taken care of our department extremely well and I hope you agree with me on this. They were the first contact person of our department daily. They were in the front line for all our department events/needs and taking care of our students in every aspect. Let us salute them.



To all the faculty: *“I appreciate all of you for all the services you do for our department as always. Honestly, I feel that our department will go in a different level up in the forthcoming years with all your help and enthusiasm. I remain speechless because of your wonderful and amazing work and I am so blessed to work with you all”* stated Dr. Mandjiny. We are a great team. Go Braves!!!

Special Thanks



The Chemistry and Physics Department would like to say, "Thank You". Dr. Siva Mandjiny is the Facilitator of the department and helps everyone keep things running smoothly. He is very enthusiastic in his position as Chair. We greatly appreciate what you do for us. Thank you, Dr. Mandjiny.

Student News



Congratulations to Ebony' Stevens!

BS in Chemistry from UNC
Pembroke in 2018!

PharmD and MBA from
Campbell University in May
2022!



Congratulations!

**BS in Chemistry from
UNC Pembroke in
May 2018!**

**PharmD from
UNC Chapel Hill in
May 2022!**



Rx Taylor Felton!

Graduate



**Graduated with a BS in
Chemistry from UNCP in
December 2018.**

**Graduated with Master of
Medical Science
(Physician Assistant) from
Methodist University in
December 2021.**



**ERIN
BARNHARDT
ALLEN**

Dana Lamberton (BS in Applied Physics 2019): Dana is our first 3+2 dual degree student. After receiving her BS in applied physics (UNCP), she completed the BS in mechanical engineering (NCSU) in the spring of 2021. Dana began her new job as a Manufacturing Engineer at PCB Piezotronics in Halifax, NC in February of 2022. She is enjoying her time there and see how she will use the skills she learned from her teachers at UNCP. She is especially drawing from the hands-on electronics and the technical writing skills she learned through the labs and undergraduate research in which she was involved. Thanks to all her teachers and mentors from UNCP, you all allowed her to develop the skills she can expand upon as she continues to build her career.

Way to go Dana!

