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# NEWSLETTER

April / May  
2020

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## A Special “Thank You”



The department thank you and congratulates **Dr. Meredith Storms** for her wonderful work on the following:

1. Facebook maintenance of our department
  - a. Awards of this year
  - b. Gamma Sigma Epsilon
  - c. COVID -19
2. Departmental Awards and Scholarships
3. Working with students
4. Departmental News Monitoring in the Signage
5. Helping people to get into online teaching
6. Helping the community to get what they wanted during this unprecedented time (ex; Ritz crackers etc., for the older people)

We greatly appreciate the help from an absolutely very impressive and amazing person.

## 3D Printing Medical Masks

Dr. Siva Mandjiny, Chair, is proud to see his colleagues are doing an excellent job in printing facemasks using the 3D printer in the department. The department members appreciate both Drs. Steven Singletary and Bill Brandon to run the 3D printer to print the facemasks; not only for all the people who are in need; but for also, all the Health Care people too. This is so important and I am so glad to see that we have the appropriate materials to make such masks. These masks will include filters and elastic to keep on the head. On behalf of the Department, Dr. Mandjiny would like to acknowledge the brave steps taken by these two men to help our community in a timely manner.

Also, Carolyn Oxendine and Hope Bullock were well trained to print them now. The group is so glad to see that several masks have been printed and getting ready to be delivered soon.

Dr. David Ward, Provost, sends a special “Thank you to Drs. Singletary and Brandon for helping to serve UNCP and the community. All of you are outstanding examples of what the UNCP family brings to the community of Pembroke and beyond.”

## UNCP CHEMISTRY AND PHYSICS FACULTY AND STAFF USE 3D PRINTING TO MAKE MEDICAL MASKS

Kudos to  
Drs. Bill Brandon and  
Steve Singletary along  
with  
Ms. Hope Bullock and  
Mrs. Carolyn Oxendine  
--- Way to go!



Dr. Bill Brandon



Dr. Steven Singletary

## ***Face Masks***

Dr. Steven Singletary hopes everyone is staying well during this crazy time. In order to save N95/surgical masks for medical personnel and to cover the possibility that any mask may become mandatory for everyone – he has been carving out a few hours per day to sew cloth masks. He has made several face masks at least 20/hour. They are two layer, pleated construction, nothing fancy and certainly not stylish but they will keep you in line with the law. Dr. Singletary based his design and materials on what he has read to be best practice.

There will be a box located outside the engineering lab with a few hundred of the masks. If you need one, two or ten, please feel free to take them. If you or someone need 20 or more, please let us know and we will set them aside for you. Dr. Singletary plans to keep sewing until this pandemic is over or the material runs out.



Dr. Roland Stout and his family are also making masks. They had made approximately 100 masks from quilting fabric that one of his wife's coworker donated. Dr. Stout delivered the masks to the First Health Regional Health Center in Pinehurst for their use.

Thank you, Dr. Singletary and Dr. Stout. Great job!

## **GAMMA SIGMA EPSILON CHEMISTRY HONORS SOCIETY**



The Gamma Sigma Epsilon Chemistry Honors Society Induction Ceremony was cancelled due to the COVID-19. The ceremony was schedule to take place at the University Center Annex on April 1, 2020. The students are **Brandon Le, Tiffany Bramblett, Minj Huy Giang, Ashley Reeves, Morgan Casanova, Jocelyn Bullard, Mikayla Williams, Zixian Jiao, and Megan Byrne**. This is our 17<sup>th</sup> year of the GSE CHS at UNCP with 115 inductees. Congratulations to each of you. Thank you, Dr. Storms, for the preparation of this special event for the department and our students. Thank you, Dr. Meredith Storms, Mrs. Felicia Scott, and Mrs. Hope Bullock for organizing the Gamma Sigma Epsilon Honors Society Induction Ceremony.

### ***Departmental Awards Day Ceremony Cancelled***

On behalf of both the Faculty and Staff members, Dr. Siva Mandjiny took the decision to cancel the Academic Awards Day Ceremony at the UC Annex on April 2, 2020.

Thank you Dr. Storms and Mrs. Bullock for all the hard work you put together for this Awards Ceremony and the programs. Also, thank you to the Scholarships Committee members: Drs. Storms, Flowers, Dooling, Brandon, and Rice.

### **This year's recipients are:**

<b>Malerie Leviner</b>	American Institute of Chemists Outstanding Senior Award
<b>Kaysey Manista</b>	Professional Promise Award
<b>Kaysey Manista</b>	Sonntag Award for Gamma Sigma Epsilon Chemistry Honor Society
<b>Samantha Cranford</b>	Continuing in Chemistry Award
<b>Kathryn Flax</b>	ACS Sponsored award in Analytical Chemistry
<b>KC Tennant</b>	ACS Sponsored Award in Inorganic Chemistry
<b>KC Tennant</b>	ACS Sponsored Award in Organic Chemistry
<b>Casey Burroughs</b>	ACS Physical Chemistry Undergraduate Award
<b>Elizabeth Stewart</b>	CRC Freshman Chemistry Award
<b>Blanca Trejo-Munoz</b>	Undergraduate Research Award in Chemistry
<b>Evert Garcia-Guzman</b>	Undergraduate Research Award in Physics
<b>Tristan Dwyer</b>	Outstanding Pre-Engineering Student Award
<b>James Graham</b>	Einstein Achievement Award in Physics
<b>Kelvin T. Ortega</b>	"3+2" Student Award
<b>Tyler C. Millwood</b>	Outstanding Department Assistants
<b>Wendy A. West</b>	Outstanding Department Assistants
<b>Tiffany Bramblett</b>	Drs. Cecil and Naomi Lee Conley Endowed Scholarship
<b>Jameson McDonald</b>	Linda D. Oxendine Memorial Endowed Scholarship

<b>Melissa Creech</b>	UNCP Biotechnology Endowed Scholarship
<b>Elizabeth Stewart</b>	Anne Marie Teague Memorial Endowed Scholarship
<b>Terry Chavez</b>	Jose and Dorothy D'Arruda Endowed Scholarship
<b>Evert Garcia-Guzman</b>	Comstock Foundation Pre-Engineering Scholarship
<b>Tristan Dwyer</b>	Comstock Foundation Pre-Engineering Scholarship

# Congratulations



Dr. Siva Mandjiny takes the opportunity to deliver two awards to the following very important members of our department on your behalf. They are **Ms. Hope Bullock** and **Mrs. Carolyn Parsons Oxendine**. These two 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 on a daily basis. They were in the front line for all our department events/needs and taking care of our students in every aspect. Even now with this given unprecedented situation, they are running the 3D Printer with the help of Drs. Singletary and Brandon. Let us salute them and let us give this "EXCELLENT SERVICE AWARD" to both of them with great cheers. As you can see from the photos, they are holding their awards and not only that they receive \$100 cash price individually.



In conclusion, we should not forget to recognize Dr. Meredith Storms in helping us identify those award winners. Also, we should thank Dr. Meredith Storms, Dr. Paul Flowers, Dr. Tom Dooling, Dr. Bill Brandon, and Dr. Quinton Rice individually for their help to identify those scholarship winners. *"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!!!

## ***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>	Cory J. Brown
<i>Bachelor of Science</i>	Jamal D. Cromartie
<i>Bachelor of Science</i>	Casey L. Burroughs
<i>Bachelor of Science</i>	Kathryn Chandler Flax
<i>Bachelor of Science</i>	Malerie Tatum Leviner
<i>Bachelor of Science</i>	Kaysey Rae Manista
<i>Bachelor of Science</i>	Haylee Marie Nall
<i>Bachelor of Science</i>	Kathryn L. Ryan
<i>Bachelor of Science</i>	Breanna Michele Sigler
<i>Bachelor of Science</i>	KC Morgan Nicole Tennant



## ***Students News***



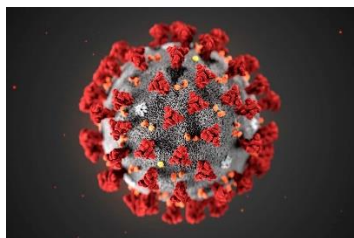
**Malerie Leviner.** Admission to the UNC Chapel Hill Pharm D Program.

## ***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. He has helped us all during this pandemic period for the 2020 Spring and Summer semesters. We greatly appreciate what you do for us. Thank you, Dr. Mandjiny.

## ***Coronavirus (COVID-19)***



Hope everyone is doing well. Be safe during this pandemic. We are all in this together. We will get through this together. Take care.