



# NEWSLETTER

## November 2023

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

### Open House - Academic and Student Resource Fair Saturday, November 4, 2023

Open House is a fantastic opportunity to showcase our university, programs, and campus culture to future members of our academic community. Students and families visited the departments of their choice. Dr. Neupane met with students at the James A. Thomas Hall. Afterwards the Chemistry folks went to SCI 3256 where Dr. Mandjiny talked to the students and the parents.



Dr. Tikaram Neupane  
Assistant Professor of Physics



Dr. Siva Mandjiny, Ph.D.  
Chair-Chemistry & Physics

Thank you, Dr. Neupane and Dr. Mandjiny, for playing an important role in recruiting and welcoming potential Braves to campus, sharing your experiences, and providing valuable insights into the department and programs.

### Chemistry and Physics Club Event



**Blood Drive**  
**The View at Pembroke**  
**Sponsored by UNCP**  
**Chemistry Club**  
Held on the American Red Cross Bus  
490 Prospect Rd  
Pembroke, NC 28372  
**Monday, November 6, 2023**  
**11:00 a.m. to 4:00 p.m.**



Monday, November 6, the Chemistry and Physics Club and Gamma Sigma Epsilon cohosted a blood drive at the View Apartments in Pembroke.



## Chemistry and Physics Club Event

The final speaker series for the semester was Tuesday, November 7, at 5:00 pm in Oxendine Science Building room 3246. The guest speaker, Dr. Alexander Umantsev, visit and spoke on opportunities in additive manufacturing: an economical way of making things and material physics. Join Dr. Umantsev in-person or via Webex. Courtesy of Dr. Steven Singletary.

**UNCP Chemistry and Physics Club Presents:**

**SPEAKER SERIES**

**Dr. Alexander Umantsev**

*Additive Manufacturing: an Economical Way of Making Things*


**Nov. 7, Ox. 3246 at 5pm or via WebEx!**

**JOIN US!**

[More Speaker Information!](#) →

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**Dr. Alexander Umantsev**



**Title:**  
Professor at Fayetteville State University, Dept. of Chemistry, Physics, and Materials Science

**Current Work:**  
Materials Physics, Theory

**Education:**

- B.S. from Moscow Institute for Physics and Technology
- M.S. from Moscow Institute for Transportation and Engineering
- Ph.D. from National Research Lab for Metallurgy, Moscow

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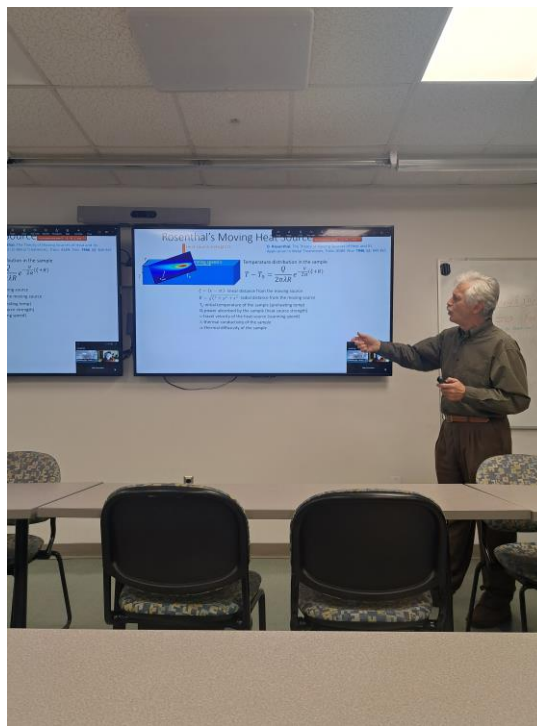
**Dr. Alexander Umantsev**

**Q&A with Dr. Alexander Umantsev:**

1. *What is one piece of advice you would give to students seeking a career in your field?*  
"My one piece of advice to students today consists of only two words: **Engineering and Manufacturing.**"
2. *What has been your favorite accomplishment or experience in either your educational career or occupation?*  
"Oh, that's a hard question as I had quite a few "favorite accomplishments and experiences". Speaking of the latest accomplishments, maybe the book on **modeling of physical processes and the paper on AM technology**, which I published this year."

**Join us in Ox. 3246 at 5pm in person or via WebEx on Tuesday!!**

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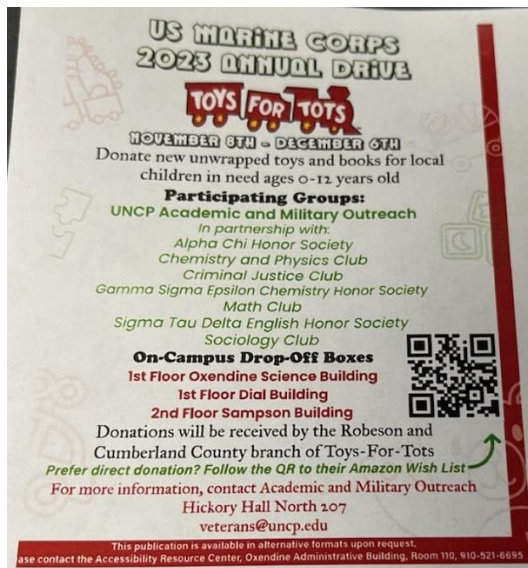
## Chemistry and Physics Club

On Wednesday, November 8, the Club did a charity fundraiser of Toys-for-Tots on the University Center patio. Cookies in 3 varieties (sugar, peanut butter, and red velvet) was sold. All proceeds went to the Toys-for-Tots campus collection efforts. The club raised \$408. Great Job!





## Toys for Tots Campaign Kick-Off



The campus campaign will run from November 7 through December 7, 2023.

**Toy Drop Locations:** Hickory Hall North (Rally Point), Dial Humanities Building, Oxendine Science Building, and Sampson Hall



Several members of the Club assisted in delivering toys to the Military Outreach Building. The STEM items were purchased with the funds collected through the cookie sale. Additionally, a generous donation of Legos and board games was made by Bookkeeping Brilliance Inc., a small business in Fayetteville. In total, over 60 items were delivered.

The collection runs through December 8.



the Walter E. Washington Convention Center in Washington, D.C.

Mykayla Greene attended the annual Society for Neuroscience Conference November 11 – 15, 2023. “It was wonderful to have the opportunity to experience a conference of such magnitude”. She was very grateful to travel and represent the University and present her research done at the Biotechnology Research Lab.

## Students News



"Congratulations" to Malia Locklear on her acceptance into Campbell University's Class of 2028 Pharm D. program. Malia received a full scholarship to the university. Currently at UNCP, Malia is a Maynor Honors College student, a member of the Health Careers Access Program (HCAP) and participating in research projects in her final two semesters. "

## Chemistry and Physics Graduate Social

The 2023 Fall Graduate Social was December 1, 2023. It was a great turn out with students, faculty, and staff. Everyone enjoyed the good fellowship and great food. The “mini sandwiches, garden salad, macaroni and cheese, and fruit platter” was served for lunch and catered by Sodexo. The graduates for this semester are **Juan Manuel Carrillo, James Locklear, Zachary Quinn Reed, Todd W. Rogitz, Faith Renee Smith-Johnson, and James Dwight Williams.**

***Congratulations to our graduates. Job well done!***











## Chemistry and Physics Club Movie Night

The Chemistry and Physics club host a movie night on December 5th at 5:00 pm in Oxendine 3246. Take a moment to relax with us and enjoy the Disney film, "The Cat from Outer Space". A tale of an out of this world feline, military protocol, and spies. All students are welcome!!



**Finals Week**  
**MOVIE NIGHT**

Join the Chemistry and Physics Club for a movie night featuring *The Cat From Outer Space*  
"An entangled web of feline love, military protocol, and enemy spies!"

TUES. DEC. 5TH AT 5PM  
OX. 3246

★ ★ ★ **All Students Welcome!** ★ ★

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