

April 2024 Newsletter



Faculty Spotlight



Dr. Lisa Kelly
Physical Chemist and
Photochemist

Research Interests:
Light activated materials in
catalysis and biomedicine

Personal Factoid:
I am a first-generation
college student and like to
garden and bike

[myUMBC Bio
Lab Website](#)

Student Tip of the Month – “Don’t be shy, talk to your TAs about their research and their undergraduate experiences, they can be very insightful as you make your way through”

Did you know? – UMBC received over \$100 million dollars in extramural research funds (i.e., research grants, etc.) in 2023

Department News

- Gabriel Otubu (biochemistry major and dept. tutor) receives prestigious national Goldwater Scholarship
- Chemistry Tutorial Center is adding Analytical Chemistry (CHEM 300) to the regular schedule of covered classes
- The 2024 ACS undergraduate student awardees are: Elizabeth Maloy (Analytical Chemistry Award); Jayo Adegboyo (Biochemistry Award); Aria Tauraso (Physical Chemistry Award) and Shauna Kearney (Organic Chemistry Award)
- Shoyab Shaik (Geddes Lab) and Tony Nguyen (Liebman Lab) receive Merck Undergraduate Academic Fellowships to pursue their research in data science in the life sciences
- Dr. Lauren Warning, to become new Director of the Chemistry Discovery Center this summer

Upcoming Events

Apr. 10th (10:00 am – 4:00 pm; UC and across campus) – URCAD (Undergraduate Research & Creative Achievement Day)

Apr. 12th (2:00 pm – 5:00 pm) – CNMS Graduate Student Research Fest

Apr. 17th (11:00 am – 2:00 pm; Commons; Main Street) – Science Industry Career Fair

May 10th (3:00 pm – 5:00 pm; UC Ballroom) – CNMS Student Awards and Recognition Day

Departmental Seminars

Seminars are held on Fridays at 12:00 in MEYR 120

Apr. 5: Dr. Annabella Selloni (Princeton) – Exploring Aqueous Oxide Interfaces Using Molecular Simulations

Apr. 12: Dr. Jonathan Chekan (UNC - Greensboro) – Genomic Data from Across the Tree of Life

Apr. 19: Dr. Jon Spanier (Drexel) – Breakthroughs in Solid State Oxide Electronics

Apr. 26: Dr. Svetlana Lutsenko (Johns Hopkins) – The Role of Copper Transporters in the Brain

Important Dates and Deadlines

Apr. 2 – Undergraduate course registration begins (based on registration appointment time)

Apr. 5 – Last day to withdraw from an individual course with a grade of “W”

New Jobs, Internships and REU Listings

For an extended listing of recent job postings and internships; [click here](#)

- [Analytical Chemist – Eli Lilly – Bioproduct R&D](#)
- [Gigantest – Bachelors and PhD positions in metabolomics](#)
- [DoD Summer Internship – Sea Ice and Remote Sensing](#)
- [Oak Ridge Institute of Science and Education Internships](#)
- [Undergraduate and Graduate Programs at the FDA](#)
- [Searchable database of 650+ Summer Research Programs](#)

Join the Chem/BioChem Jobs group – email bmoravec@umbc.edu to receive regular job/internship updates & postings

Resources

- Need Help with Chemistry Courses? – In addition to reaching out to your instructor, did you know about:
 - Chemistry Tutorial Center (Sign up to meet w/ a tutor; MEYR 145)
 - UMBC Tutoring Center (Walk-ins welcome; Library 1st Floor)
 - Peer assisted study sessions w/ SI Pass (Academic Success Center)
- Interested in Undergraduate Research?
 - Visit the department’s website to see faculty’s research programs
 - Email/Call faculty with appealing research – can be taken for credit or just experience
- Interested in Pre-Professional Programs (pre-med, pre-dental, etc.) – Don’t miss out on advising
- Need help with your resume or interviewing advice? – Reach out to the UMBC Career Center

Follow the Department on X (formerly Twitter; @UMBCChemistry) or at <https://chemistry.umbc.edu>

Follow ACS on Instagram (@umbcacs)