

May 2025 Newsletter



Faculty Spotlight



myUMBC Bio
Lab Website

Dr. Zeev Rosenzweig

Professor – Analytical and Sustainable Chemistries

Research Interests:

Understanding the impact of nanomaterials on human health and the environment

Personal Factoid:

I love the outdoors, especially hiking and diving around the world

Student Tip of the Month – “Talk to your TAs about their research and their undergraduate research experiences, it can be very helpful in learning how to join a research lab”

Did you know? – In addition to our annual UMBC Science Olympiad Invitational on January 17, 2026, UMBC will also host the Maryland State Science Olympiad Tournament on April 18, 2026 to determine who will head to the National Tournament

Department News

- Congratulations to our 2025 Graduating Senior and Faculty Excellence Undergraduate Awardees: Alexander Huynh, John McKenna Soto, Isabella Naimi, Bart Tolentino, Aria Tauraso, Rya Holzman, Gabriel Otubu, Jason Daniels, Anna Adelstein and Shauna Kearney
- Dr. Bass develops and pilots an AI teaching assistant for Chem 101 to help answer students' questions about course materials 24/7 in addition to traditional office hours
- Congratulations to Dr. Ryan Grant (Kelly lab) the newest PhD graduate from the Department
- The Department will be offering two summer enrichment academy (SEA) courses this summer: “Quantum Bridge” and “Pigments of Life – photosynthesis to cancer therapy”

Upcoming Events

May 5 – ACS Chem Club Annual Club Banquet

May 9 (1:00 – 3:00 pm; Chemistry Courtyard) – Chemistry & Biochemistry Student Awards and Recognition Celebration

May 9 (3:00 – 5:00 pm; UC Ballroom) – CNMS Awards and Recognition Day

May 14 – (all day; Chemistry Tutorial Center) – Chemistry/Biochemistry Study Day; come join your chemistry and biochemistry classmates to study together for your finals with snacks

May 21 (10:00 am; Events Center) – Graduate Commencement

May 22 (3:00 pm; Events Center) – Undergraduate Commencement for CNMS & COEIT

Departmental Seminars

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

May 09: Dr. Jinchong Xu (Johns Hopkins Univ.) – Forging New Tools to Understand Neurological Disease

Important Dates and Deadlines

May 13 – Last Day to Withdraw from all Courses

May 13 – Last Day of Classes

May 14 – Study Day

May 15 - 21 – Finals Week

May 22 – Undergraduate Commencement

Follow the Department at
<https://chemistry.umbc.edu>

To get on the ACS Chem/Biochem Club mailing list, email ACS_Chapter@umbc.edu

New Jobs, Internships and REU Listings

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

- [Thermo Fisher Scientific – Scientist I, Chemistry](#)
- [Johns Hopkins Applied Physics Lab – Chemical Researcher](#)
- [Actalent – Chemistry Lab Technician](#)
- [Merck KGaA – Lab Supervisor I – Analytical Chemistry](#)
- [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