

Department of Chemistry & Biochemistry Newsletter – 12/2022

Departmental News & Highlights

- Dr. Sarah Bass Earns International Recognized “Quality Matters” Certification for CHEM 101 Redesign
- Emergency Free Food Pantry for Students in Need (outside Tutorial Center; MEYR 145); “Take What You Need Leave What You Can”
- Congratulations Drs. Verna Van (A. Smith lab) and Nopondo Esemoto (Ptaszek lab) Our Two Most Recent PhD Graduates!
- Dr. Chengpeng Chen Receives Grant from MD Stem Cell Research Fund to Develop a Novel Colitis Treatment

Have news or have you won a Chem/Biochem related award worth sharing? If so, email Chemistry@umbc.edu

Upcoming Events and Important Dates

- December 2nd - Research Experiences for Undergraduates (REU)/Internship Workshop (12:00 – 1:00 pm; MEYR 256)
- December 13th – Last Day of Classes and Last Day for Complete Term Withdraws
- December 14th – Study Day; Finals Week is December 15th-21st
- December 22 is Undergraduate Winter Commencement in the Events Center
- Now is the time to begin applying to Graduate Schools and Internships for this Summer and coming Fall

Join the ACS Chemistry and Biochemistry Club Today! (next meeting Dec. 2nd 12:00 pm in MEYR 256)

Student Tip of the Month – “Solve Textbook Questions Before Finals and Exams, Even if Optional, it Will Help a Lot”

Did You Know? – Former U.S. Surgeon General (2017 – 2021) Dr. Jerome Adams received his B.S. in Biochemistry from UMBC

New Job, Internship, REU Listings

For an extended listing of recent jobs and internships; visit (<https://chemistry.umbc.edu/career-resources/job-postings/>)

- USDA-ARS Food Safety Research Internship
- USDA-ARS Postgraduate Research Associate Fellowship
- Oak Ridge Institute of Science and Education Internships
- Chemistry Internships (summer and year-round)
- Searchable database of 650+ Summer Research Programs
- Join ChemBioChemJobs-group – email bmoravec@umbc.edu to receive regular job/internship updates & postings

Faculty Spotlight



Dr. Deepak Koirala – *Structural RNA Biochemist*

Research Interests:

Understanding RNA Structure and Function and Their Biological Consequences

Personal Factoid:

Loves playing and watching soccer and his family

Need Help with Chemistry Courses? – In addition to reaching out to your instructor, did you know about:

- 1) Chemistry Tutorial Center (Schedule a visit with an expert tutor; MEYR 145)
- 2) UMBC Math and Science Tutoring Center (Walk-ins welcome; Library 1st Floor)
- 3) Peer assisted study sessions with SI Pass

Interested in Undergraduate Research? 1) Visit the department’s website to see faculty’s research programs
2) Email/Call faculty with appealing research to set up a meeting with them
3) Register for undergraduate research credit and/or just enjoy the 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 Twitter (@UMBCChemistry) or at <https://chemistry.umbc.edu>