

February 2024 Newsletter



Faculty Spotlight



myUMBC Bio
Lab Website

Dr. Marie-Christine Daniel

Inorganic Chemist and
Nanochemist

Research Interests:

Design and preparation of
multifunctional nanomaterials
for drug delivery, sensing and
optoelectronics

Personal Factoid:

I like dance and was part of a
Breton folk dance for years

Student Tip of the Month – “Get to know your Instructors from Day 1! It can feel intimidating, but once you get to know them, you will learn that they really do want to help you understand”

Did you know? – 92% of UMBC graduates were employed or in professional school within 6 months of graduating last year

Department News

- Mr. Frank Tyminski, longtime Supervisor of the Chemistry Preparatory Lab, is retiring, after 25 years of service
- Congratulations Drs. Tao Zhang (Chen Lab) and Christopher Cooper (Arnold Lab) the Department’s most recent PhDs
- Dr. Tara Carpenter publishes latest results in using spaced learning in large format classes in *J. Chem Ed.*
- Koirala group publishes latest results on RNA viruses in the *Proceedings of the National Academy of Sciences (PNAS)*
- Bennett group publishes invited review on 2D and 3D materials in *Progress in Crystal Growth and Characterization of Materials*

Upcoming Events

Feb. 6th (10 am – 2pm; Online w/ Career Center)

– Virtual Resume Rescue

Feb. 9th (11:30 am – 3:30 pm; RAC) – Spring 2024

Career & Internship Fair (140+ employers)

Feb. 13th (4:00 – 6:30 pm; Ballroom) – CNMS

Career Connection Event w/ employers and alumni

Feb. 21st (11 am; UC 312) – UMBC Connects

Event– connecting students with recruiters

Departmental Seminars

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

Feb. 2: Dr. Shiv Halyasamani (U. Houston) – New NLO Materials: Design, Synthesis and Growth

Feb. 9: Dr. Jeff Chan (U. Illinois) – New Probes for In-vivo Photoacoustic Imaging

Feb. 16: Dr. Linguin Li (U. Wis.) – Revealing the Chemical Space of Biological Systems Through Mass Spectrometry Imaging

Important Dates and Deadlines

Jan. 29th – First Day of Classes

Feb. 2nd – Last Day to add Yourself to Waitlist

Feb. 9th – Last Day to Drop without a “W”

Feb. 15th – Last Day to Apply for Spring Graduation

* - Time to finish applications for graduate school, professional schools and Internships

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

Follow ACS on Instagram (@umbcacs)

New Jobs, Internships and REU Listings

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

- [Foreign Animal Disease Vaccine and Biotherapeutic – USDA](#)
- [Eli Lilly Chemistry and Biochemistry Jobs](#)
- [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