

Department of Chemistry & Forensic Science

Research Mentors and Research Areas

The table below indicates which faculty members in the Department of Chemistry & Forensic Science at Towson University are recruiting new undergraduate research students.

Last updated: September 8, 2025

Faculty Name	Research Area(s)	Actively recruiting new research students; email faculty member for details	No immediate openings, but email inquiries from interested students are welcome	Not currently accepting inquiries from prospective research students
Dr. Ryan Casey	Environmental Chemistry and Toxicology		X	
Dr. Patrick Barber	Inorganic and Materials Chemistry	X		
Dr. Mary Devadas	Nanomaterials Chemistry	X		
Dr. Kyle Edwards	Inorganic Chemistry		X	
Dr. Kelly Elkins	Forensic Chemistry and DNA analysis		X	
Dr. Stephen Hancock	Protein Biochemistry and Phage Molecular Genetics	X		
Dr. Ellen Hondrogiannis	Forensic Analytical Chemistry		X	
Dr. Beth Kautzman	Environmental/Atmospheric Chemistry		X	
Dr. Shuhua Ma	Computational Chemistry/Biochemistry	X		
Dr. Stan Presolski	Physical Organic Chemistry		X	
Dr. Sonali Raje	Chemistry Education – Assessment and Teacher Education		X	
Dr. Keith Reber	Synthetic Organic Chemistry		X	
Dr. Filipa Simão	Human Population and Forensic Genetics		X	
Dr. John Sivey	Aqueous Environmental Chemistry		X	
Dr. Ana Maria Soto	Biochemistry (RNA conformation)		X	
Dr. Shannon Stitzel	Analytical Chemistry		X	
Dr. Courtney Thomas	Chemistry Education		X	
Dr. Hoa Tran-Ba	Physical Chemistry & Polymer Chemistry		X	
Dr. Shital Vaidya	Nanotechnology & Sustainable Agriculture		X	
Dr. Cindy Zeller	Forensic Molecular Biology		X	