

Open Rank, tenure track or tenured faculty position - Department of Chemistry, Case Western Reserve University

September 26, 2023

The Department of Chemistry at Case Western Reserve University invites applications for an open-rank, tenure track or tenured faculty position in Chemistry. The successful candidate will establish research programs concentrating on applications or methods development in artificial intelligence/machine learning (AI/ML) in computationally guided chemistry as related to materials discovery, energy, or chemical biology. The successful candidate will be expected to develop or have an internationally visible research program supported by extramural funding, teach undergraduate and graduate level courses, and be committed to diversity and inclusion. The normal teaching load for faculty with active research programs is one course per semester plus ancillary duties.

This position is related to recent departmental and university strategic initiatives. The ideal candidate and affiliated research program will be enhanced by collaborations with major strategic research thrusts in the department: materials discovery, energy conversion and storage, and chemical biology. Prospective candidates should be prepared to work collaboratively with other AI/ML recruiting efforts at the university level in the College of Arts and Sciences, the School of Medicine, and the School of Engineering. Intellectual adjacencies across campus and at nearby Ohio research institutions will afford outstanding opportunities to build collaborative research programs.

The expected starting date is July 1, 2024. A Ph.D. degree, research publications, and postdoctoral (or comparable industrial, defense, or national laboratory) experience are required. To be considered, a letter of application, CV, a summary of research plans (five pages; if special equipment or needs are required, please describe), detailed list of current and pending funding (if seeking tenured position), a diversity statement, a summary of teaching experience, and three confidential letters of reference should be submitted at apply.interfolio.com/131082 by November 10, 2023. The diversity statement should address a) how your research, teaching, and/or service have contributed to the diversity, equity, and inclusion within your scholarly field(s), and b) how these efforts have promoted structural justice inside and outside institutions of higher learning.

In employment, as in education, Case Western Reserve University strives to maintain a diverse and inclusive work environment. All applicants are protected under Federal law from discrimination based on race, color, religion, sex, national origin, disability, age, and genetics.

Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring reasonable accommodation for any part of the application and

hiring process should contact the Office of Equity by phone at 216.368.3066 or by email at equity@case.edu. Determinations as to granting reasonable accommodations for any applicant will be made on a case-by-case basis.