



Assistant Professor Positions in the Department of Chemical and Biomolecular Engineering.

The Department of Chemical and Biomolecular Engineering at Case Western Reserve University invites applications for two new tenure-track faculty positions at the Assistant Professor level, commensurate with experience and qualifications. Appointments will be considered for starting dates as early as July 1, 2025.

One position seeks applicants with research focus on experimental electrochemistry and/or electrochemical engineering areas, while the other seeks candidates focused on biomolecular / biomaterials / biomedical engineering.

The department also has a strategic focus on sustainable materials, separations, green manufacturing, and energy. The successful candidate in experimental electrochemistry or electrochemical engineering is expected to integrate into the existing electrochemistry cluster, which emphasizes energy storage, critical materials recovery, electrocatalysis, electrochemical separations, and sustainable manufacturing. The bioengineering candidate is expected to leverage the biomedical expertise and facilities on campus and strengthen the existing biomolecular/biomedical cluster, focusing on peptide engineering, biomanufacturing, and regenerative medicine. The successful applicant will be expected to establish an independent research program, foster collaborations with departmental and university research strengths, and contribute to impactful research nationally and internationally. Additionally, they will be required to teach at all levels.

Case Western Reserve University is an independent research university located in Cleveland's University Circle, a square mile urban district of cultural, medical, educational, religious, and social service institutions. The university is comprised of eight schools with approximately 12,500 undergraduate, graduate, and professional students.

Qualifications: All applicants must have a Ph.D. degree in Chemical Engineering or a closely related field and must hold great potential for research leadership, grant funding, teaching excellence and service contributions. Candidates must demonstrate a stellar track-record of PhD and/or postdoctoral research as evidenced through significant and impactful publications in prominent journals.

Application Instructions: Applicants should submit a cover letter, curriculum vitae (including a list of publications and contact information for three referees), a research statement, and a teaching statement. The materials should be uploaded to apply.interfolio.com/157192. Candidates are encouraged to include in their statements ideas to support an equitable, diverse and inclusive environment at CWRU. Review of applications will begin November 15, 2024, and the search will continue until the positions are filled.

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 provides reasonable accommodations to applicants with disabilities. Applicants requiring a 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.