

Assistant Professor of Chemical Engineering (Tenure-Track)

**University of Washington: Academic Personnel:
College of Engineering: Chemical Engineering**

Open Date

Oct 12, 2022

Description

The Department of Chemical Engineering at the University of Washington invites applications or nominations for a full-time tenure-track faculty position (9-month service period) to begin as early as September 1, 2023. The Department is seeking candidates at the level of Assistant Professor.

The successful candidate will be expected to build a world class theoretical or computational research program in any area of chemical engineering. We especially seek candidates who complement existing areas of research strength in the department such as data science, polymer science, and engineering or soft matter.

New hires will join a strong existing network of faculty who are pioneering this field within the College of Engineering, School of Medicine, and College of Arts and Sciences. The primary appointment and teaching responsibilities for this hire will be in chemical engineering, but adjunct/affiliate appointments in other relevant departments/institutions will be encouraged.

The successful applicant will be expected to provide innovative, high-quality teaching in our core curriculum; to develop a high-impact federally funded research program of international repute; develop elective courses in their areas of expertise and to contribute to the goals and missions of the department, college, and university.

The successful applicant will be expected to create innovative and high-quality research and teaching programs that contribute to an inclusive and equitable campus environment.

UW has a culture of inter-departmental and cross-college collaborations, as well as close relationships with regional institutes, clinics, and industry partners. The University of Washington is a leader in clean energy (<http://cei.washington.edu>), molecular engineering and sciences (<http://www.moles.washington.edu>), nano-engineered systems (<http://www.nano.uw.edu>), medicine (<https://www.uwmedicine.org>), and advancing data sciences across all disciplines (<http://escience.washington.edu>).

Our department offers a highly collegial and collaborative culture, with broad interdisciplinary research ties across campus. We are building a diverse faculty and encourage applications from women and minority candidates, individuals with disabilities, and people from other underrepresented or groups historically excluded from chemical engineering. We look forward to learning how the applicant's values, experiences, or future plans for teaching, research, and service would support our commitment to diversity, equity, and inclusion.

Chemical Engineering plays a leadership role in the development of educational and research programs in all of these areas. The department currently has a core group of 20 research, lecturer, and tenure-track faculty, 14 joint and adjunct faculty, and approximately 190 undergraduate, 115 graduate and 15 postdoctoral scholars.

Additional information about the department can be found at <http://www.cheme.washington.edu>

Qualifications

Positive factors for consideration of the ideal candidate include, but are not limited to: capacity to build a world-class chemical engineering research program crosscutting interdisciplinary efforts and the potential to leverage competitive advantages in materials, healthcare, interfacial sciences, polymers, colloids, clean energy technology, energy systems, biotechnology, and data sciences that exist within the University of Washington and the surrounding region.

Applicants must have earned a PhD or foreign equivalent in chemical engineering or a related field, by the date of appointment.

Applicants representing all areas of computation, simulation and/or theory within chemical engineering research are encouraged to apply.

Application Instructions

Please apply online at <http://apply.interfolio.com/112702> with a letter of application; a detailed curriculum vitae; a statement of research plans (maximum 5 pages not including references); a teaching and mentoring statement (maximum 2 pages); a diversity statement that reflects on your lived experiences, addresses how you will build on diversity, equity, and inclusion efforts at UW in Chemical Engineering (<https://www.cheme.washington.edu/diversity-equity-inclusion>) and/or further DEI more broadly in your field (maximum 2 pages); copies of your three most significant publications, and the name, e-mail and mailing address, and phone number of at least three references.

Applications received on or before November 21, 2022, will be given priority consideration. The position will remain open until filled.

Application Process

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

Equal Employment Opportunity Statement

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.

Commitment to Diversity

The University of Washington is committed to building diversity among its faculty, librarian, staff, and student communities, and articulates that commitment in the UW Diversity Blueprint (<http://www.washington.edu/diversity/diversity-blueprint/>). Additionally, the University's Faculty Code recognizes faculty efforts in research, teaching and/or service that address diversity and equal opportunity as important contributions to a faculty member's academic profile and responsibilities (<https://www.washington.edu/admin/rules/policies/FCG/FCCH24.html#2432>).

Privacy Notice

Review the University of Washington Privacy Notice for Demographic Data of Job Applicants and University Personnel to learn how your demographic data are protected, when the data may be used, and your rights.

Disability Services

To request disability accommodation in the application process, contact the Disability Services Office at 206-543-6450 or dso@uw.edu.

COVID-19 Vaccine Requirements and Information

Under Washington State Governor Inslee's Proclamation 21-14.1, University of Washington (UW) workers must be fully vaccinated against COVID-19 and provide proof thereof, or receive a UW-approved medical or religious exemption. This requirement will be a condition of any offer associated with this recruitment. For more information, please visit <https://www.washington.edu/coronavirus/vaccination-requirement/>.