

CHEMICAL ENGINEERING

UNIVERSITY *of* WASHINGTON

NOW HIRING

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Tenure-Track Assistant Professor of Chemical Engineering

The Department of Chemical Engineering at the University of Washington in Seattle invites applications or nominations for a full-time tenure-track faculty position (9-month service period) to begin as early as September 1, 2021. The Department is seeking candidates at the level of Assistant Professor.

Candidates are being targeted for a cluster of hires that will occur over the next year within the College of Engineering in the area of **high-throughput imaging and big-data analysis**. 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. For this particular hire within the cluster, the primary appointment and teaching responsibilities 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; to develop a high-impact federally funded research program of international repute; develop graduate courses in their areas of expertise and to contribute to the goals and missions of the department, college, and university.

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>) and advancing data sciences across all disciplines (eScience.washington.edu). Chemical Engineering plays a leadership role in the development of educational and research programs in all of these areas. The department is growing and currently has a core group of 27 research, lecturer, and tenure-track faculty, 14 joint and adjunct faculty, and about 220 undergraduate, 100 graduate, and 25 post-doctoral trainees.

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, biotechnology, and data sciences that exist within the University of Washington and the surrounding region along with numerous companies leading the big-data revolution.

www.cheme.washington.edu

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 chemical engineering research are encouraged to apply.

APPLICATION INSTRUCTIONS

Applicants are expected to describe plans for creating innovative and high-quality research and teaching programs that contribute to an inclusive and equitable campus environment. Our department offers a highly collegial and collaborative culture, with broad interdisciplinary research ties across campus. We are building a culturally diverse faculty and encourage applications from women and minority candidates, individuals with disabilities, and people from other underrepresented or minoritized groups. 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.

Please apply online at <http://apply.interfolio.com/78652> with a letter of application; a detailed curriculum vitae; a statement of research plans (maximum 5 pages); a teaching and mentoring statement (maximum 2 pages); a diversity statement that addresses how you will further diversity, equity, and inclusion in the field of chemical engineering (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 December 1, 2020, will be given priority consideration.** The position will remain open until filled.

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>).

