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Downloaded On: May. 11, 2024 5:55pm
Posted Feb. 20, 2024, set to expire Jun. 23, 2024

**Job Title** Associate or Full Professor (TT)

**Department** Chemical Engineering

http:// http://www.cheme.washington.edu.

**Institution** University of Washington

Seattle, Washington

Date Posted Feb. 20, 2024

Application Deadline Open until filled

Position Start Date Negotiable

Job Categories Associate Professor

Professor

Academic Field(s) Chemical/Petroleum

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**Job Description** 

The University of Washington's Chemical Engineering Department invites applications in computational science and engineering for a position at the rank Associate (Tenure-eligible), or Full (Tenure-eligible) Professor, commensurate with experience and qualifications. The open position is a full-time appointment with 9-month service period. Start date negotiable after September 1, 2024. Our school offers a highly collegial and collaborative culture, with broad interdisciplinary research ties across campus.

The University of Washington is a science and engineering leader in computation, modeling, and data sciences, from atmospheric sciences and oceanography to quantum chemical systems and protein design. The university supports outstanding research computing infrastructure, and our regional



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industry and research climate includes leading tech companies, non-profit research organizations, and the DOE's Pacific Northwest National Laboratory.

The successful applicant will be expected to deliver high-quality teaching in the chemical engineering core curriculum, develop innovative and high-impact funded research programs of international repute, establish elective courses in their areas of expertise, and contribute to the goals and missions of the department, college, and university. The successful applicant will be expected to leverage our campus and regional research, training, and employment environment.

The successful applicant will be expected to develop a world class research and educational program in molecular computations and data sciences.

This position is ideally suited for a mid-career computational scientist or engineer with a distinguished track record who is ideally positioned to leverage the outstanding environment in Chemical Engineering, UW and the region to develop a world class research and educational program in molecular computations and data sciences.

UW has a culture of inter-departmental and cross-college collaboration, as well as close relationships with regional institutes, clinics, and industry partners. This culture is fostered by a set of well-resourced and successful interdisciplinary institutes in clean energy (<a href="http://cei.washington.edu">http://cei.washington.edu</a>), molecular engineering and sciences (<a href="http://www.nano.uw.edu">http://www.nano.uw.edu</a>), medicine (<a href="https://www.uwmedicine.org">https://www.uwmedicine.org</a>), and data sciences (<a href="https://escience.washington.edu">https://escience.washington.edu</a>).

We are building a diverse faculty and encourage applications from women and minority candidates, individuals with disabilities, and people from other underrepresented identities 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, inclusion, and accessibility.

The department currently has a core group of 21 research, teaching, and tenure-track faculty, 18 joint and adjunct faculty, and approximately 224 undergraduate, 94 graduate, and 10 postdoctoral scholars.

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

The University continues building its culturally diverse faculty and staff and strongly encourages applications from women, underrepresented minorities, individuals with disabilities and veterans. The University is a first-round awardee of the National Science Foundation's ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and



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math (see www.engr.washington.edu/advance). Moreover, College of Engineering has consistently had one of the highest percentages of women faculty in the top 50 colleges of engineering (US News and World Report Undergraduate Rankings). Additionally, the University's Office for Faculty Advancement promotes the hiring, retention, and success of a diverse and inclusive faculty at the University of Washington.

The successful candidate will be relied upon to support our commitment to diversity, equity, inclusion, and accessibility. All University of Washington faculty engage in teaching, research, and service.

The base salary range for the position will be \$13,000 - \$19,000 at the Associate Professor level, and \$16,000 - \$29,000 at the Professor level per month for a 9-month service period, commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination. Other compensation associated with these positions may include a one-time relocation incentive

### **EEO/AA Policy**

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 academic profile and responsibilities

(https://www.washington.edu/admin/rules/policies/FCG/FCCH24.html#2432).

#### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.



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Contact Chemeatc@uw.edu

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