

Open Rank Faculty Position in the Department of  
Chemical Engineering  
STANFORD UNIVERSITY

Direct Link: <https://www.AcademicKeys.com/r?job=221043>

Downloaded On: Sep. 23, 2023 10:53am

Posted Sep. 8, 2023, set to expire Jan. 10, 2024

<b>Job Title</b>	Open Rank Faculty Position in the Department of Chemical Engineering
<b>Department</b>	Department of Chemical Engineering <a href="https://cheme.stanford.edu/">https://cheme.stanford.edu/</a>
<b>Institution</b>	STANFORD UNIVERSITY Stanford, California
<b>Date Posted</b>	Sep. 8, 2023
<b>Application Deadline</b>	Nov. 20, 2023
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Chemical/Petroleum
<b>Job Website</b>	<a href="https://facultypositions.stanford.edu/en-us/listing/">https://facultypositions.stanford.edu/en-us/listing/</a>
<b>Apply By Email</b>	<a href="mailto:suchemesearch@office365stanford.onmicrosoft.com">suchemesearch@office365stanford.onmicrosoft.com</a>
<b>Job Description</b>	

**Open Rank Faculty Position in the Department of Chemical Engineering**

## Open Rank Faculty Position in the Department of Chemical Engineering STANFORD UNIVERSITY

Direct Link: <https://www.AcademicKeys.com/r?job=221043>

Downloaded On: Sep. 23, 2023 10:53am

Posted Sep. 8, 2023, set to expire Jan. 10, 2024

The Department of Chemical Engineering at Stanford University seeks applicants for an open-rank faculty position. The appointment may be at the rank of Assistant Professor (on the tenure track), Associate Professor (with or without tenure), or Full Professor. Applicants are expected to have earned a Ph.D. degree in chemical engineering or a related discipline.

We are open to broad research areas in chemical engineering and related fields. We prioritize the originality and promise of the candidate's work rather than the sub-area of specialization. We encourage candidates interested in environmental sciences, energy sciences, and applied life sciences to apply. Particular areas of interest include fluid mechanics and transport phenomena (experimental or theoretical), computational catalysis and materials engineering (physics-based modeling, data science, and machine learning), and environmental engineering (separation membranes and technologies applied to, e.g., carbon capture or water purification). The successful candidates are expected to teach core courses at the undergraduate and graduate levels, develop advanced courses in a research specialty, and establish a world-class research program emphasizing integrating fundamental principles with chemical, physical, or biological engineering.

Interdisciplinary teaching and research efforts are highly valued in our search. We anticipate that the successful candidate will initiate, develop, or contribute to the interactions among faculty in Chemical Engineering and other departments within the School of Engineering (Materials Science and Engineering, Bioengineering, Civil and Environmental Engineering, etc.). Furthermore, we anticipate potential involvement in Stanford Data Science, School of Humanities and Sciences, Doerr School of Sustainability, as well as School of Medicine.

The Chemical Engineering Department, School of Engineering, and Stanford University value faculty who will help foster an inclusive academic environment for colleagues, students, and staff with a wide range of backgrounds, identities, and outlooks. Candidates may choose to include as part of their research and teaching statements a brief discussion about how their work and experience will further these ideals. Additional information about Stanford's IDEAL initiative may be found here: <https://ideal.stanford.edu/about-ideal/diversity-statement>.

Applicants are required to provide:

- a 1-page cover letter
- CV (including research accomplishments, teaching experience, and publications)
- a detailed research statement (no more than 3 pages)
- teaching plan (1 page)
- at least three (3) references

Open Rank Faculty Position in the Department of  
Chemical Engineering  
STANFORD UNIVERSITY

Direct Link: <https://www.AcademicKeys.com/r?job=221043>

Downloaded On: Sep. 23, 2023 10:53am

Posted Sep. 8, 2023, set to expire Jan. 10, 2024

**Review of applications will begin on Monday, 10/23/2023, for the applicants who will present at the 2023 AIChE Annual Meeting, and Monday, 11/20/2023, is the final deadline for all applicants.** To guarantee full consideration, your application should be submitted by these dates.

Please apply online at <https://facultypositions.stanford.edu/en-us/listing/>.

If you have questions regarding this opening or require assistance with the online application system, please contact the Faculty Search Administrator at [suchemesearch@office365stanford.onmicrosoft.com](mailto:suchemesearch@office365stanford.onmicrosoft.com).

Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford welcomes applications from all who would bring additional dimensions to the University's research, teaching, and clinical missions.

The expected base pay range for this position is:

- Assistant Professor: \$131,900 - \$147,217
- Associate Professor (untenured): \$161,313 - \$174,071
- Associate Professor (tenured): \$171,313 - \$184,071
- Professor: \$207,000 - \$245,580

Stanford University has provided a pay range representing its good faith estimate of what the university reasonably expects to pay for the position. The pay offered to the selected candidate will be determined based on factors including (but not limited to) the experience and qualifications of the selected candidate including years since terminal degree, training, and field or discipline; departmental budget availability; internal equity; and external market pay for comparable jobs.

### Contact Information

Please reference Academickeys in your cover letter when

Open Rank Faculty Position in the Department of  
Chemical Engineering  
STANFORD UNIVERSITY

Direct Link: <https://www.AcademicKeys.com/r?job=221043>

Downloaded On: Sep. 23, 2023 10:53am

Posted Sep. 8, 2023, set to expire Jan. 10, 2024

applying for or inquiring about this job announcement.

**Contact**

,