

Assistant Professor, Associate Professor or Professor in  
Chemical Engineering and Materials Science  
University of Minnesota Twin Cities

Direct Link: <https://www.AcademicKeys.com/r?job=244278>

Downloaded On: Sep. 13, 2024 2:16pm

Posted Sep. 4, 2024, set to expire Jan. 6, 2025

<b>Job Title</b>	Assistant Professor, Associate Professor or Professor in Chemical Engineering and Materials Science
<b>Department</b>	Chemical Engineering and Materials Science <a href="https://cse.umn.edu/cems">https://cse.umn.edu/cems</a>
<b>Institution</b>	University of Minnesota Twin Cities Minneapolis, Minnesota
<b>Date Posted</b>	Sep. 4, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Aug. 25, 2025
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Sustainable Engineering Polymer Science Optics & Optical Engineering Mining/Minerals Material/Metallurgy Energy Technology Chemical/Petroleum Bioengineering (all Bio-related fields) Engineering - Other
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<b>Job Description</b>	

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### About the Job

The Department of Chemical Engineering and Materials Science (<https://cse.umn.edu/cems>) at the University of Minnesota seeks to fill a full-time faculty position at the Assistant Professor (tenure-track), Associate Professor (tenured), or Professor (tenured) level. Exceptional candidates in all areas will be considered.

The successful candidate will be expected to carry out a vigorous program of original research at a world-class level, advise a diverse group of graduate students, teach a broad range of undergraduate and graduate courses in the Department of Chemical Engineering and Materials Science (CEMS), and participate in Departmental and University governance.

### Qualifications

Outstanding candidates with a Ph.D. in any area related to chemical engineering and materials science will be considered, including biology, chemistry, physics, and other related engineering disciplines. Candidates should have a distinguished academic and research record appropriate to their career stage, a commitment to teaching in a highly interdisciplinary department, and advancing its diversity and excellence.

### About the Department

The Department's unique culture blends chemical and materials engineering to focus on a broad spectrum of problems central to economic growth, quality of life, sustainability, safety, and security. CEMS faculty pursue teaching and research in a collaborative and inclusive environment that produces exciting synergies and an exceptional spirit of collegiality. To learn more about CEMS, please visit the department website (<https://cse.umn.edu/cems>).

### Benefits

At the University of Minnesota, you'll find a flexible work environment and supportive colleagues who are interested in lifelong learning. We prioritize work-life balance, allowing you to invest in the future of your career and in your life outside of work.

The University also offers a comprehensive benefits package that includes:

- Competitive wages, paid holidays, and generous time off
- Continuous learning opportunities through professional training and degree-seeking programs supported by the [Regents Scholarship](#)
- Low-cost medical, dental, and pharmacy plans
- Healthcare and dependent care flexible spending accounts
- University HSA contributions

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- Disability and employer-paid life insurance
- Employee wellbeing program
- Excellent retirement plans with employer contribution
- Public Service Loan Forgiveness (PSLF) [opportunity](#)
- Financial counseling services
- Employee Assistance Program with eight sessions of counseling at no cost

Please visit the [Office of Human Resources website](#) for more information regarding benefits.

### **Application Instructions**

Applications must be submitted online. To be considered for this position, go to the Interfolio job site <http://apply.interfolio.com/152447> and follow the application instructions. This position requires that you attach the following materials: cover letter, curriculum vita (including a list of publications); research plan; teaching interests; a diversity statement; list of three references with contact information. To request an accommodation during the application process, please [emailemploy@umn.edu](mailto:emailemploy@umn.edu) or call (612) 624-UOHR (8647).

Please do not submit actual publications, writing samples, or in-press papers as those materials will not be reviewed.

**Research Statement** (recommended length = 5 pages) – Describe your proposed plans as an independent researcher. This statement should clearly identify the significance of the research, background supporting the premise for success, your short-term research goals, and the long-term vision for the research program you would develop at the University of Minnesota. This statement could also identify anticipated opportunities for collaboration, utilization of existing shared facilities or resources at UMN, or specialized capabilities you seek to develop.

**Teaching Statement** (maximum length = 2 pages) – Describe how you anticipate contributing to CEMS's teaching mission. This statement should include a discussion of your teaching philosophy and the pedagogical strategies you anticipate implementing. Teaching at both the undergraduate and graduate levels should be considered.

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**Diversity Statement** (maximum length = 2 pages) – Describe how you would advance the University of Minnesota’s goal of creating a positive campus climate that is both inclusive and diverse. Candidates should express awareness and recognition of how diversity and inclusion impact all aspects (research, teaching, and outreach) of a public institution such as the University of Minnesota. Examples may include plans for outreach and engagement, mentoring strategies, and your own experiences.

Review of applications will begin immediately and continue until the position is filled. Applications will be reviewed as they are received, with applications received prior to November 1 will be given priority.

The position will remain open until filled.

To request accommodation during the application process, please email [employ@umn.edu](mailto:employ@umn.edu) or call (612) 624-UOHR (8647).

**Background Check Information**

Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.

**About the U of M: The University of Minnesota, Twin Cities (UMTC)**

The University of Minnesota, Twin Cities (UMTC), is among the largest public research universities in the country, offering undergraduate, graduate, and professional students a multitude of opportunities for study and research. Located at the heart of one of the nation's most vibrant, diverse metropolitan communities, students on the campuses in Minneapolis and St. Paul benefit from extensive partnerships with world-renowned health centers, international corporations, government agencies, and arts, nonprofit, and public service organizations.

**EEO/AA Policy**

The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and



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employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: <http://diversity.umn.edu>.

### Contact Information

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

### Contact