

The Department of Chemical Engineering and Materials Science at Wayne State University (WSU) seeks applicants for a tenure-track faculty position at the rank of Assistant Professor, although exceptional candidates at a higher rank are also invited to apply. Applicants should have a PhD in chemical engineering or a closely related discipline, a record of excellence in research, and a commitment to teaching and working with a diverse population of undergraduate and graduate students. Successful candidates are expected to develop a federally funded research program that is nationally and internationally recognized, as well as demonstrate excellence in teaching at the undergraduate and graduate level.

While candidates in all research areas will be considered, the department is particularly interested in candidates whose research is mathematical/computational based, including data science. Current research strengths of the department include biomaterials, catalysis, energy storage, molecular modeling, process control, and process systems engineering. The Department of Chemical Engineering and Materials Science at Wayne State University has 121 undergraduates, 54 graduate students and 15 tenured or tenure-track faculty.

For further information, please contact Professor Jeffrey Potoff, Chair (jpotoff@wayne.edu; 313-577-3800). Review of applications will begin December 31, 2021 and continue until the position is filled. Interested candidates must complete an online faculty application. Please submit, as a single PDF, a cover letter highlighting your qualifications, curriculum vitae, research plan, teaching plan summarizing teaching experience and interests, and the names of three references at https://jobs.wayne.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=574620 (posting number: 045981).

Wayne State University is a premier, public, urban research university located in the heart of Detroit where students from all backgrounds are offered a rich, high quality education. Our deep rooted commitment to excellence, collaboration, integrity, diversity and inclusion creates exceptional educational opportunities preparing students for success in a diverse, global society. WSU encourages applications from women, people of color, and other underrepresented people. Wayne State is an affirmative action/equal opportunity employer.