



# University of South Florida



## Department of Chemical, Biological, and Materials Engineering

### 2023 – 2024 Faculty Search

The Department of Chemical, Biological, and Materials Engineering at the University of South Florida invites applications for a tenured/tenure-earning Associate Professor positions, expected to commence August 2024 or thereafter. An earned Ph.D. in Chemical Engineering or a closely related field from an accredited institution by the start of employment is required. Candidates must have: (1) a demonstrated excellence in scholarly research and publications, (2) a demonstrated record of an externally funded active research program, and (3) a strong commitment to teaching and mentoring undergraduate and graduate students from broad backgrounds in engineering. Applicants with research interests in all areas of chemical engineering are encouraged to apply, particularly those with interests in energy and sustainability, advanced materials, catalysis and reaction engineering, and bioengineering and/or biotechnology. Applications from women and minority candidates are strongly encouraged.

The department currently has 13 full-time faculty, 1 professor of practice, and 2 active emeriti faculty. The department offers B.S., M.S., and Ph.D. degrees in chemical engineering and in conjunction with the College of Engineering offers an M.S. in Materials Science and Engineering. In addition to strong collaborations with colleagues from across the College of Engineering, faculty members in the department enjoy strong collaborations with several research centers on campus (e.g., the Clean Energy Research Center, the Institute of Applied Engineering, and the Nanotechnology Research and Education Center). Faculty members in the department also have collaborations with the extensive medical enterprise at USF including the USF Morsani College of Medicine, H. Lee Moffitt Cancer Center and Research Institute (an NCI-Designated Comprehensive Cancer Center), the Center for Assistive Rehabilitation Robotics and Technologies, the USF Heart Institute, and the USF Health Byrd Alzheimer's Institute. Detailed information about the department can be found at <http://chbme.eng.usf.edu>

Established in 1964 and currently led by Dean Robert H. Bishop, the College of Engineering at the University of South Florida is ranked #56 among public institutions (#85 overall) by U.S. News & World Report's 2023-2024 engineering graduate school rankings. The college serves more than 7,500 students, offering 11 bachelor's programs, nine of which are ABET-accredited, as well as 13 master's and eight doctoral degrees. The college is actively engaged in local and global research activities with \$42.9 million in research expenditures for the fiscal year 2021-2022. The college has 12 major research centers and institutes and is actively engaged in local and global research activities focused on sustainability, biomedical engineering, computing technology and transportation.

The University of South Florida, a high-impact research university dedicated to student success and committed to community engagement, generates an annual economic impact of more than \$6 billion. With campuses in Tampa, St. Petersburg and Sarasota-Manatee, USF serves approximately 50,000 students who represent nearly 150 different countries. For four consecutive years, U.S. News & World Report has ranked USF as one of the nation's top 50 public universities, including USF's highest ranking ever in 2023 (No. 42). In 2023, USF became the first public university in Florida in nearly 40 years to be invited to join the Association of American Universities, a prestigious group of the leading universities in the United States and Canada. Through hundreds of millions of dollars in research activity each year and as one of top universities in the world for securing new patents, USF is a leader in solving global problems and improving lives. USF is a member of the American Athletic Conference. Learn more at <http://www.usf.edu>

An application package should include a detailed curriculum vitae and names of at least four professional references. In addition, the application should include a statement of the applicant's teaching plans, and a detailed statement of the applicant's research plans.

Applicants must electronically submit the application packet as one PDF file to the following website: <https://www.usf.edu/work-at-usf/careers/index.aspx> (Applicants search Job Opening ID#35068). Applications will be considered starting immediately until the positions are filled.



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