Faculty Positions in Biological and Chemical Engineering

Dartmouth Engineering seeks to fill multiple open-rank, tenure-line faculty positions at the intersection of a thriving multidisciplinary nexus of Biological and Chemical Engineering. These positions will promote collaborative science within the broader Dartmouth community, including the Thayer School of Engineering, Dartmouth Health, Geisel School of Medicine, Dartmouth Cancer Center, Chemistry, and Computer Science.

Successful applicants will have a doctorate in engineering or a related quantitative science field and a demonstrated potential to lead an externally-funded research program targeting transformational advances that enable societal benefit. Research areas of interest include but are not limited to biomanufacturing (e.g., use of non-model microbial hosts, biofuels) and broadly enabling methodologies (e.g., omics platforms, computational protein design). Candidates will be gifted teachers well-prepared to teach courses in Biological and Chemical Engineering with motivation and expertise that complements Thayer's interdisciplinary approach to engineering education.

About Thayer

Thayer School of Engineering is a dynamic community of scholars and teachers committed to addressing critical societal needs and solving the world's most pressing challenges through ground-breaking research, technology innovation, and cultivating future generations of engineers and leaders via educational excellence in the classroom and the laboratory. As Dartmouth's engineering school, Thayer is responsible for undergraduate and graduate engineering degrees. Our engineering sciences major is distinguished by the close integration of diverse disciplines and the liberal arts, emphasizing hands-on experiential learning, human-centered engineering, and a deep commitment to diversity, equity, and inclusion. As a professional school of engineering, Thayer also offers an ABET-accredited Bachelor of Engineering degree, master's degrees in engineering and engineering management and a PhD degree program that includes a track centered on training in innovation.

Dartmouth is located in Hanover in the picturesque Upper Connecticut River Valley on the New Hampshire/Vermont border. Dartmouth is surrounded by a vibrant academic and professional community offering excellent schools, lively arts, and an unmatched quality of life in a beautiful, rural setting. We are only a few hours drive to Boston, MA, Burlington, VT, and Montreal, QC.

Dartmouth is highly committed to fostering a diverse and inclusive population of students, faculty, and staff. We are especially interested in applicants who are able to work effectively with students, faculty, and staff from all backgrounds, including but not limited to: racial and ethnic minorities, women, individuals who identify with LGBTQ+ communities, individuals with disabilities, individuals from lower income backgrounds, and first-generation college graduates.

To Apply
Applicants should state in their cover letter how their teaching, research, service, and/or life experiences prepare them to advance Dartmouth’s commitments to diversity, equity, and inclusion.

In addition to the cover letter, applicants should submit a complete CV, research statement, statement of teaching interests and philosophy, and contact information for three references. We are committed to building a welcoming, equitable and inclusive campus culture, and we invite applicants to provide a statement of their lived experiences and contributions to inclusion and diversity in order to help applicants explain the value they might add to this endeavor. Please submit applications via Interfolio: http://apply.interfolio.com/113139.

The start date is negotiable. Applications will be reviewed as received, and the application portal will close on 1/10/22.

Inquiries about the position should be directed to the search chair at faculty.hiring@thayer.dartmouth.edu.

Dartmouth is an equal opportunity/affirmative action employer committed to increasing diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. We are actively seeking applicants from underrepresented groups as part of our mission to build the future of higher education.