

DEPARTMENT CHAIR SEARCH

Chemical and Biological Engineering (ChBE) Department

The Illinois Institute of Technology (Illinois Tech), a private Ph.D.-granting research university with world-renowned programs in engineering, computing, architecture, the sciences, humanities and social sciences, psychology, business, law, and design, invites nominations for, and expressions of interest in, the position of Chair of the Chemical and Biological Engineering Department.

Founded in 1890, Illinois Tech was built on the promise to provide access to higher education for students from all different backgrounds and to make a difference in the world through technology-oriented education. This guiding mission and purpose – where students, including those underrepresented in technology, could prepare for meaningful roles in a changing industrial society and achieve professional and economic advancement – remains just as relevant today. As such, diversity and inclusion are part of the day-to-day experience at Illinois Tech and a central component of its culture. Illinois Tech is home to a diverse and global student population, is committed to providing opportunities to enhance the diversity of its faculty and staff, and strongly encourages applicants from all backgrounds to apply for this position, especially those underrepresented in the field.

The Chemical and Biological Engineering (ChBE) Department is one of six in the Armour College of Engineering and is home to 14 full-time faculty members and approximately 125 undergraduate and 60 graduate students. An ABET accredited degree is offered in chemical engineering, along with graduate degrees at the master's and doctoral levels. The department has significant research programs in advanced materials, including particle technology, fluidization, transport and interfacial phenomena, nanomaterials, novel catalysts, and membranes for fuel cells and batteries; biological engineering, such as biomaterials, biosensors, tissue engineering, bioinformatics, and diabetes; energy and sustainability, including fuel cells and batteries, renewable energy, and hydrogen storage; as well as systems engineering, such as process modeling, monitoring, and control, process system integration, and nonlinear dynamics. Information on faculty, research, and degree programs in the department can be found at <https://www.iit.edu/chbe>. The individual selected for ChBE department chair will be expected to foster inclusive excellence in research and education, demonstrate a strong commitment to diversity, equity, and inclusion through their leadership, research, teaching, and service endeavors, and develop and execute a plan, in collaboration with the Dean as well as key college and campus partners, that leads the department to a new level of preeminence in the coming years. Aspirations include growing the research enterprise in quality, quantity, and interdisciplinarity, leveraging the vast industry base in the greater Chicago area to enhance departmental activities, and promoting a vibrant and inclusive departmental community amongst all constituencies.

Candidates for the position of department chair are expected to merit appointment as full professor and have a sustained record of distinguished research and educational achievements. The position of department chair offers highly competitive compensation and benefits. Applicants should submit a letter of interest outlining their experience and qualifications for the position, including a description of their commitment to diversity, equity, and inclusion; a curriculum vitae; and contact information for five references addressed to Professor Brent Stephens, the Search Committee Chair, at <https://iit7.peopleadmin.com/postings/10002>. The description of commitment to diversity, equity and inclusion should address specific past and/or potential contributions to the equitable and inclusive delivery of academic instruction and support to students from diverse backgrounds, including, without limitation, individuals of different ages, races and ethnicities, abilities and disabilities, genders, religions, cultures, sexual orientations, and socio-economic conditions, and how you would lead the ChBE Department in such efforts.

To ensure full consideration, applications should be received by March 15, 2024; however, review of applications will continue until the position has been filled. The expected start date is Fall 2024, but this is negotiable.

Illinois Tech is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer committed to enhancing excellence, equity, inclusion, and diversity within its community. Illinois Tech is committed to fostering an inclusive environment and actively seeks applications from individuals of all backgrounds and identities regardless of race, color, sex, marital status, religion, creed, national origin, disability, age, unfavorable discharge from the military, status as a protected veteran, sexual orientation, including gender identity and expression, order of protection status, genetic information, and any other protected class. All qualified applicants will receive equal consideration for employment.