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Posted Sep. 10, 2024, set to expire Jan. 12, 2025

Job Title Department Chair

Department Chemical and Biological Engineering Department

https://www.iit.edu/chbe

Institution Illinois Institute of Technology

Chicago, Illinois

Date Posted Sep. 10, 2024

Application Deadline Oct. 11, 2024

Position Start Date Fall 2025

Job Categories Professor

Department Head/Head/Chair

Academic Field(s) Chemical/Petroleum

Bioengineering (all Bio-related fields)

Apply By Email

Job Description

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



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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 particle technology and fluidization, transport and interfacial phenomena, nanomaterials, novel catalysts, and membranes for fuel cells and batteries; biological engineering, biomaterials, biosensors, tissue engineering, bioinformatics, pharmaceutical engineering and diabetes; energy and sustainability, including fuel cells and batteries, renewable energy, and hydrogen storage; systems engineering (process modeling, monitoring, and control, system integration), and nonlinear dynamics. Information on faculty, research, and degree programs in the department can be found atwww.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 andexecute a plan, in collaboration with the Dean and 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 email to the Search Committee Chair at chbe@iit.edu. 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 October 11, 2024; and review of applications will continue until the position has been filled. The expected start date is Fall 2025.

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



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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, includinggender identity and expression, order of protection status, genetic information, and any other protected class. All qualified applicants will receive equal consideration for employment.

EEO/AA Policy

The Illinois Institute of Technology is a private PhD-granting research university, with world-renowned programs in engineering, architecture, the sciences, humanities, psychology, business, law, and design. IIT's Armour College of Engineering emphasizes inter-professional research by faculty and students and is committed to excellence in undergraduate, graduate, and professional education. The main campus is located three miles from downtown Chicago and in close proximity to many industries in the Chicagoland area. Illinois Institute of Technology is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer committed to enhancing equity, inclusion and diversity within its community. It actively seeks applications from all individuals regardless of race, color, sex, marital status, religion, creed, national origin, disability, age, military or veteran status, sexual orientation, and/or gender identity and expression. All qualified applicants will receive equal consideration for employment. Applicants should submit a single pdf file to mmae-assistant@iit.edu. Application materials should include: i) cover letter, ii) curriculum vitae, iii) a research statement, iv) a statement of teaching philosophy, v) contact information of five references, and vi) a sample of a published research paper. Applications received prior to February 15, 2019 will be given the strongest consideration, but the position will remain open and applications accepted until the position is filled.

Contact Information

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

Contact Beatrice Person

Chemical and Biological Engineering Department

Illinois Institute of Technology

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