## Mechanical, Materials, and Aerospace Engineering Department

## **Teaching Faculty Position**

Anticipated start date: Fall 2025

The Mechanical, Materials, and Aerospace Engineering (MMAE) Department at Illinois Institute of Technology (Illinois Tech) invites applications for a non-tenure-track teaching faculty position focused on core courses in engineering analysis, computational methods, and engineering mechanics that are crucial for both undergraduate and graduate programs in mechanical and aerospace engineering. Candidates are sought primarily at the Assistant Teaching Professor level, but mid-career and senior candidates with a strong record of sustained success in teaching will also be considered. The expected start date is Fall 2025.

Illinois Institute of Technology is a private, Ph.D.-granting research university with world-renowned programs in architecture, engineering, computing, the sciences, humanities and social sciences, psychology, business, law, and design. It is ranked #1 in Illinois and #23 nationally in the *Wall Street Journal's* "America's Best Colleges 2024." Founded in 1890, Illinois Tech was built to provide access to higher education for students from all backgrounds and to make a difference in the world through technology-oriented education. This guiding mission and purpose – where students could prepare for meaningful roles in a changing 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 here and a central component of our culture. Illinois Institute of Technology today 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.

At the time of appointment, applicants must hold an earned doctorate in mechanical or aerospace engineering or a related field. Teaching faculty members in the department are expected to teach three courses each in both the Fall and Spring semesters and contribute service to Illinois Tech and their profession. Successful candidates must demonstrate a strong commitment to diversity, equity, and inclusion through teaching and/or service endeavors.

The MMAE Department at Illinois Tech offers ABET-accredited degrees in mechanical engineering and aerospace engineering, as well as a range of master's degrees and doctoral degrees in mechanical and aerospace engineering and materials science and engineering. The department has 22 full-time faculty, approximately 400 undergraduate and 150 graduate students. Information on the department's faculty, research, and degree programs can be found at <a href="https://www.iit.edu/mmae">https://www.iit.edu/mmae</a>. The Armour College of Engineering is home to six departments, emphasizes a broad spectrum of interdisciplinary research by faculty and students, and is committed to inclusive 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 greater Chicago area.

The application package must include (i) a cover letter, (ii) curriculum vitae, (iii) a statement of teaching philosophy, (iv) a statement on the candidate's commitment to equity and inclusion in education, and (v) contact information for at least three references emailed as a *single* .pdf file (with file structure *lastname\_firstname.pdf*) to <a href="mailto:mmae-department@iit.edu">mmae-department@iit.edu</a>. The one-page statement on 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 background of countries, cultures, and socioeconomic conditions. To ensure full consideration, applications must be received by January 15, 2025; however, review of applications will continue until the position has been filled. Additional questions regarding the position should be emailed to Ms. Lee Stein at <a href="mailto:lstein1@iit.edu">lstein1@iit.edu</a>.

Illinois Institute of Technology 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 Institute of Technology 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.