Department of Bioengineering - Teaching Faculty (Open Rank)
The Grainger College of Engineering
University of Illinois Urbana-Champaign

The Department of Bioengineering (BIOE) in the Grainger College of Engineering at the University of Illinois Urbana-Champaign invites applications for an open rank, full-time teaching position in biomedical imaging and applied artificial intelligence. Candidates will be considered for a teaching track faculty position at the assistant, associate, or full professor rank. Alternatively, an appointment as a lecturer will also be considered when appropriate. This is a 100% non-tenure track, renewable appointment.

Successful candidates must be able to teach effectively at both the undergraduate and graduate levels while also contributing to the excellence of our programs through service to the department, the university, and the profession. The ideal candidate will have the capacity to teach courses in our Biomedical Image Computing (BIC) graduate program and other relevant courses in our Bioengineering degree programs.

The Department of Bioengineering at Illinois recently launched the Master of Science in Biomedical Image Computing program to offer rigorous training at the dynamic intersection of imaging, artificial intelligence and computation. Biomedical image computing is a rapidly evolving interdisciplinary field that shapes how biomedical images are formed, analyzed and applied – advancing the design and optimization of imaging systems using computational and data-driven methods. With advances in AI and computing accelerating change in the field, this program prepares a new generation of engineers and scientists to lead with proficiency in biomedical imaging, AI, and high-performance computing. This position is an exciting opportunity to shape the future of the program and educate future leaders.

This position joins a department that is experiencing a period of programmatic growth, including significant increases in course offerings and student numbers in both graduate and undergraduate programs. With the completion of new facilities and the launch of the engineering-driven Carle Illinois College of Medicine, there are endless opportunities to influence engineering education.

A doctoral degree in bioengineering or a related field is required at the start date. Competitive applicants will show promise of excellence in classroom instruction and will demonstrate knowledge of modern pedagogical practices. Successful applicants will join the department's thriving community of creative, passionate, and innovative teaching faculty who contribute to high-quality instruction and content development.

The budgeted salary range for the position is $80,000 to $90,000 at the Lecturer level, $90,000 to $110,000 at the Teaching Assistant Professor level, $110,000-$120,000 at the Teaching Associate Professor level, and $120,000-$135,000 at the Teaching Professor level for a 9-month service basis paid over 12 months. Salary is competitive and commensurate with qualifications and experience, while also considering internal equity.

Full consideration will be given to applications received by February 15, 2026. Applications may be reviewed as they are received. Those submitted after the stated deadline may still be considered until the position is filled. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. The expected start date is August 16, 2026; however, the start date is negotiable.

To apply for this position, please create a candidate profile at http://jobs.illinois.edu. The application package should include the following materials uploaded as a single PDF file in the "Resume/CV" section: 1) cover letter, 2) curriculum vitae, 3) teaching statement, 4) service statement, and 5) names/contact information for three professional references (no letters required at this time). Applicants may also submit supporting material relevant to evaluation of candidacy including: 6) representative teaching artifacts including syllabi, learning goals, and laboratory exercises, and 7) research statement. The research, teaching, and service statements offer a chance to share your motivation, approach, experience, leadership, impact, and vision in each area, including how you would support the university's land-grant mission through campus, community, or professional engagement. For further information regarding application procedures, please address questions to Jill McKenna at glawe1@illinois.edu.

We have an active and successful Dual Career Academic Couples Program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (https://provost.illinois.edu/faculty-affairs/work-life-balance/).

This position is intended to be eligible for benefits. This includes Health, Dental, Vision, Life Insurance, a Retirement Plan, Paid Time Off, and Tuition waivers for employees and dependents.

The University of Illinois must also comply with applicable federal export control laws and regulations and, as such, reserves the right to employ restricted party screening procedures for applicants.

The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit Required Employment Notices and Posters to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct disclosures, and employment eligibility review through E-Verify.

Applicants with disabilities are encouraged to apply and may request a reasonable accommodation under the Americans with Disabilities Act (2008) to complete the application and/or interview process. Accommodations may also be requested on the basis of pregnancy, childbirth, and related conditions, or religion. Requests may be submitted through the reasonable accommodations portal, or by contacting the Accessibility & Accommodations Division of the Office for Access and Equity at 217-333-0885, or by emailing accessibility@illinois.edu.