Apprentice Type: Faculty

Summary of Duties and Responsibilities:
The Department of Chemical & Biological Engineering at Iowa State University invites applications for the position of a full-time (nine-month) non-tenure eligible faculty position at the rank of Assistant Teaching Professor. Exceptional candidates with commensurate experience and proven track record will be considered for Associate and Full Teaching Professor ranks. Successful candidates will be expected to carry out effective instruction in undergraduate chemical engineering courses, including lecture and laboratory courses, curriculum coordination, and other responsibilities related to the university’s teaching mission, such as committee work or mentoring of undergraduate students. Candidates should have strong communication skills and share our commitment to enhancing excellence through diversity and inclusion.

The Department of Chemical & Biological Engineering is committed to sustaining a collegial, positive, and productive environment for each individual and for the collective benefit of all. All faculty members are expected to exhibit and convey good citizenship within department, college, and university activities, interact collegially and maintain the highest standards of integrity and ethical behavior. The position is expected to begin on August 16, 2022.

Required Minimum Qualifications:
- Bachelors degree in engineering or related discipline and 5 years of relevant work experience. Or Master’s degree in engineering or related discipline and 3 years of relevant work experience. Or Doctoral degree in engineering or related discipline
- Associate Teaching Professor candidates must also meet the university standards for appointment to the rank, including significant experience/accomplishments in engineering education
- Full Teaching Professor candidates must also meet the university standards for appointment to the rank, including extensive experience/accomplishments in engineering education

Preferred Qualifications:
- Ph.D. in chemical engineering or closely aligned field
- Teaching experience in chemical engineering
- Industrial experience in chemical engineering
- Evidence of collaboration and leadership in engineering education

Department/Program College Description:
Department Information
The Chemical & Biological Engineering (CBE) Department offers B.S., MEng, M.S., and Ph.D. degree programs in chemical engineering. CBE has an undergraduate enrollment of approximately 500 students, and demonstrates a commitment to diversity among faculty, staff, and students who can enrich University objectives in the areas of research, teaching, and service.

University Information
Iowa State University is classified as a Carnegie Foundation Doctoral/Research University-Extensive, a member of the Association of American Universities (AAU), and ranked by U.S. News and World Report as
one of the top public universities in the nation. More than 30,000 students are enrolled and are served by over 6,200 faculty and staff.

Iowa State University is a global and culturally diverse university committed to providing an inclusive, equitable, and diverse environment for both learning and employment. We know that diversity in experience and perspective is vital to advancing innovation, critical thinking, solving complex problems, and building an inclusive academic community. At Iowa State, we translate these values into action by seeking individuals who have experience working with diverse students, colleagues, and constituents. The university has an expectation that all employees will demonstrate a contribution to diversity and inclusion as embodied in Iowa State University's Principles of Community.

Department Unit/Website:
For more information about our department's engineering program, see cbe.iastate.edu.

Proposed Start Date: August 16, 2022

Application Instructions:
Please apply online at https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Chemical---Biological-Engineering-Assistant-Associate-Full-Teaching-Professor_R7496

Applications will be accepted until the position is filled. However, to receive full consideration, applications should be received by March 6th, 2022. All interested, qualified persons must apply for this position online at http://jobs.iastate.edu/ to Job Requisition Number R7496.

The following documents are required to be submitted in PDF format:
1) Letter of application (including information about desired rank) that briefly discusses how the candidate meets each of the preferred qualifications
2) Curriculum Vitae
3) Contact information for at least three references, including name, mailing address, email address, phone number, and other pertinent information
4) Other documents:
   • One-page teaching statement
   • One-page statement of experiences promoting diversity and inclusion, which could include advocacy, support, study, and experience with individuals and issues outside the candidate's personal background

The search committee will complete a majority of the search process, candidate review, and interviewing virtually to ensure the safety of our faculty, staff, and candidates. Final candidates will be invited to campus for a mix of face-to-face and virtual meetings.

Job Requisition Number: R7496

Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status and will not be discriminated against. Inquiries can be directed to the Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, 515 294-7612, email eooffice@iastate.edu