Chemical and Biological Engineering (CBE) Department Chair

Appointment Type:
Faculty

Job Description:
Summary of Duties and Responsibilities:

The Department of Chemical and Biological Engineering (CBE), in the College of Engineering at Iowa State University (ISU), invites applications for the Reginald R. Baxter Endowed Department Chair position. The endowed chair will be responsible for the scope and effectiveness of the CBE department’s teaching, research, and outreach efforts.

Candidates are expected to have an exemplary achievement record in research, teaching, and service. They will have demonstrated a commitment to achieving excellence through diversity and inclusion, a proven professional leadership record, strong communication and team-building skills, and the ability to lead others by creating and facilitating a collegial environment. They must be committed to the department’s outreach activities and interactions with external stakeholders and motivate others in a shared vision. An appreciation for university-industry collaborations, technology transfer, and intellectual property management will be treated as an asset. We are seeking a dynamic and innovative leader with a bold vision for the future of the department of Chemical and Biological Engineering.

The Department of Chemical and 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, promote a positive, adaptive safety culture, and maintain the highest integrity and ethical behavior standards.

Required Minimum Qualifications:
- Ph.D. or equivalent qualifications in chemical engineering or a closely related field
- Exemplary record of achievement in research, teaching, and service in a university, national laboratory, or industry at a level sufficient to qualify for appointment as a tenured full professor

Preferred Qualifications:
- Experience leading interdisciplinary programs in education and research
- Budget and personnel management experience
- Experience in fundraising, donor cultivation, and stewardship
- Evidence of achieving excellence through diversity and inclusion
- Demonstrated ability to lead others to execute a shared vision
- Demonstrated ability to communicate with diverse constituents

Department/Program & College Description:

About the Chemical and Biological Engineering (CBE) Department

The Department of Chemical and Biological Engineering (CBE) offers B.S., M.Eng., M.S., and Ph.D. degree programs in chemical engineering. CBE has an enrollment of approximately 400 undergraduate students and 80 graduate students. The thirty-one collegial, supportive, and diverse CBE faculty teach and/or carry out externally funded research at more than $11 million annually. The department, which also includes 11 postdocs, 7 research associates, and 10 staff, demonstrates a commitment to diversity among faculty, staff, and students who can enrich University objectives in the areas of research, teaching, and service.

About Iowa State University and the Ames Community

Iowa State University is classified as a Carnegie Foundation Doctoral/Research University-Extensive and is ranked by U.S. News and World Report as one of the top public universities in the nation. Around 30,000 students are enrolled and are served by over 6,200 faculty and staff. The College of Engineering consists of eight departments with annual research expenditures exceeding $105 million.

Iowa State University is located in Ames, IA, a progressive community of 66,000. Ames is located approximately 30 minutes north of Des Moines, one of the fastest-growing metro areas in the Midwest, and is beaming with community pride and accolades.
Iowa State University is a global and culturally diverse university committed to providing an inclusive, equitable, and diverse environment for both learning and employment. 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 expects that all employees will demonstrate a contribution to diversity and inclusion as embodied in Iowa State University’s Principles of Community.

Iowa State University and the College of Engineering are responsive to the needs of dual-career couples and are dedicated to work-life balance through an array of flexible work policies.

Department Unit/Website:
For more information about our department’s programs, see cbe.iastate.edu.

Proposed Start Date:
July 1, 2023

Number of Months Employed Per Year:
09 Month Work Period

Time Type:
Full time

Application Instructions:
Applications will be accepted until the position is filled. However, to receive full consideration, applications should be received by December 15, 2022. All interested, qualified persons must apply for this position online at jobs.iastate.edu to Job Requisition Number R10143.

The following documents are required to be submitted in PDF format:
1) Cover letter that briefly discusses how you meet 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 combined into one PDF:
   • 2-page vision document including statements about your vision on education and research in chemical engineering and on how you would advance CBE programs
   • 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

Direct questions to the Search Committee Chair, Dr. Amy Kaleita, at kaleita@iastate.edu, or 515-294-5167.

All interested, qualified persons can find more information, including where to apply, at https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Chemical-and-Biological-Engineering--CBE--Department-Chair_R10143. To ensure full consideration, applications should be received by November 21, 2022, but will be accepted until the position is filled.

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.