ASSISTANT, ASSOCIATE, OR FULL PROFESSOR IN ENVIRONMENTAL/WATER RESOURCES ENGINEERING

The Civil, Construction and Environmental Engineering (CCEE) Department at Iowa State University (ISU) seeks candidates for a faculty position at the assistant, associate, or full professor level, in environmental engineering or water resources engineering.

All areas of environmental engineering or water resources engineering will be considered. Areas of particular interest include, but are not limited to, advanced technologies for potable water, sustainable water reuse/reclamation, environmental chemistry and chemical processes, novel materials for environmental applications, and food-energy-water nexus.

The successful candidate will establish and sustain an externally funded research program and complement the current research and education efforts in the CCEE Department through interdisciplinary collaboration. The candidate will teach courses at both the undergraduate and graduate levels, advise both graduate and undergraduate students, generate a scholarly publication record, participate in technical committees and outreach activities, and exhibit a commitment to inclusivity and diversity. Candidates should have strong communication skills and contribute to the mission of the department. For more information about our department’s engineering program, see www.ccee.iastate.edu.

Department information

The CCEE Department offers B.S. degree programs in civil engineering, civil engineering with environmental engineering emphasis, and construction engineering plus M.S., MEng, and Ph.D. graduate degree programs in civil engineering and maintains externally funded research of approximately $17 million annually. The successful candidate will be involved in developing a new proposed B.S. degree program in environmental engineering. CCEE is committed to diversity among faculty, staff, and students who can enrich University objectives in the areas of research, teaching, and service.

Additional research collaboration opportunities are encouraged through the Iowa Nutrient Research Center, Iowa Energy Center, Iowa Water Center, Bioeconomy Institute, and Institute for Transportation (www.intrans.iastate.edu), as well as numerous other institutes, centers and departments that exist on campus.

University and Community 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 35,000 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, thinking critically, 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.

Ames, Iowa is a progressive community of 66,000, located approximately 30 minutes north of Des Moines and recently voted one of the best college towns in the nation.
Iowa State University is an equal opportunity employer committed to excellence through diversity. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, national origin, disability, or protected veteran status, and will not be discriminated against. As an NSF ADVANCE institution, ISU is responsive to the needs of dual career couples and dedicated to work-life balance through an array of policies.

All employees are expected to exhibit and convey good citizenship within the program, the department, college, university activities, collegial interactions, and maintain the highest standards of integrity and ethical behavior.

**Minimum required qualifications**

Candidates for this position must hold a Ph.D. in civil engineering, environmental engineering or a closely related field. The Ph.D. must be conferred by employment start date. Associate Professor candidates must meet the university standards for appointment to the rank including significant experience/accomplishments in the candidate’s area of expertise. Full Professor candidates are required to have national distinction, international recognition, and a substantial scholarly record in addition to the aforementioned requirements.

**Preferred qualifications**

Preferred qualifications include a professional engineering license or the ability to become licensed, professional experience in a related field, an agenda of research and teaching that complements the department’s needs, a record of publication in related technical areas, evidence of strong communication skills, ability or potential to collaborate effectively, and evidence of a commitment to diversity/inclusivity.

**Application Instructions**

To receive full consideration, applications should be received by October 26, 2019. All interested, qualified persons must apply for this position online at jobs.iastate.edu.

The following documents are required to be submitted in PDF format:

1) letter of application (including information about desired rank),
2) curriculum vitae,
3) contact information for at least three references, including name, mailing address, email address, and phone number, and other pertinent information, and
4) other documents: a) one-page teaching statement, b) one-page research statement, and c) one-page inclusivity and diversity statement.

Direct questions to cceesearch@iastate.edu, or call 515-294-1676.