October 5, 2015

Tenure-Track Faculty Position – Assistant Professor – Hydrology and Water Resources

UMass Amherst, located in Amherst, Massachusetts, sits on nearly 1,450-acres in the scenic Pioneer Valley of Western Massachusetts, 90 miles from Boston and 175 miles from New York City. The campus provides a rich cultural environment in a rural setting close to major urban centers.

The Department of Civil and Environmental Engineering at the University of Massachusetts Amherst invites applications for a tenure-track faculty position at the assistant professor level in the area of Water Resources. The appointment is expected to begin September 1, 2016. We seek an individual that can provide innovative solutions to national and international issues of concern including: environmental data science, systems analysis, hydrologic applications of remote sensing, hydroclimatology and adaptation to climate change, risk assessment, environmental restoration, and sustainable water infrastructure.

The Department of Civil and Environmental Engineering has 27 full-time, tenure track faculty members and approximately 120 graduate students and 330 undergraduates. The department’s research expenditures exceed $8 million/year. Additional information about the Department can be obtained at cee.umass.edu.

The successful candidate will be responsible for establishing and maintaining a program of externally funded research. We anticipate the successful candidate will build research collaborations within the department as well as throughout the campus, including with the Department of Interior Northeast Climate Science Center housed at UMass. The candidate should have graduate and undergraduate teaching interests that draw from one or more of the following areas: mathematical modeling, statistics, systems analysis, environmental fluid mechanics, hydrology and hydraulics. Applicants must have a Ph.D. in a civil engineering or a closely related field or anticipate such a degree by August, 2016. Salary will be commensurate with qualifications and experience.

Candidates should provide the following in their application package:
(1) statement of interest, teaching and research qualifications, description of research goals and how the candidate’s expertise would successfully integrate with the department’s and university’s strengths;
(2) current Curriculum Vitae;
(3) three original research articles or equivalent;
(4) full contact information for at least four references; and
(5) a brief abstract for a potential research seminar.
Review of applications will begin on December 15, 2015, and continue until a suitable candidate is identified.

Submit your application materials to: http://umass.interviewexchange.com/candapply.jsp?JOBID=64499

The university is committed to active recruitment of a diverse faculty and student body. The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members. Because broad diversity is essential to an inclusive climate and critical to the University’s goals of achieving excellence in all areas, we will holistically assess the many qualifications of each applicant and favorably consider an individual’s record working with students and colleagues with broadly diverse perspectives, experiences, and backgrounds in educational, research or other work activities. We will also favorably consider experience overcoming or helping others overcome barriers to an academic degree and career.

We are seeking talented applicants qualified for an assistant professor position. Under exceptional circumstances, highly qualified candidates at other ranks may receive consideration.