

Position Title: Assistant Professor - Tenure System
College of Agriculture and Natural Resources
College of Engineering

Snapshot

The Department of Biosystems and Agricultural Engineering (BAE) and the Department of Civil and Environmental Engineering (CEE) invite applications for a joint tenure-system faculty position in any area that complements the missions and existing research strengths in both departments.

Position Summary

The Departments of Biosystems and Agricultural Engineering (BAE) and Civil & Environmental Engineering (CEE) at Michigan State University (MSU) invite applications for a tenure-system faculty position at the Assistant Professor level with an anticipated starting date of August 16, 2020. Candidates must have appropriate academic background and a doctoral degree at the time of appointment.

The Departments are looking for a highly motivated individual who can complement the missions, expertise and current strengths in both departments and contribute to these in teaching, research and service. Candidates with interests and demonstrated background in any area of Biosystems & Agricultural Engineering, Civil and Environmental Engineering, and any other related engineering disciplines are encouraged to apply. The candidate will be expected to develop a nationally recognized research and teaching program with activities in both departments. The BAE and CEE departments have faculty members with research interests in water and waste treatment systems, contaminant fate and transport, exposure and risk analysis, environmental health, food security, surface and sub-surface hydrology, ecological engineering, and integrated small- and large-scale modeling of natural and engineered water systems considering human and natural usages of water. BAE also houses the Institute of Water Research at MSU. Applicants from all related areas are encouraged to apply, but there is particular interest in:

- Intelligent water resources engineering
- Novel data sensors, networks and data collection approaches
- Challenges at the food/water/energy nexus
- Addressing emerging chemical and biological contaminant problems
- Innovations in exposure and risk analysis

Required Degree

Doctorate - Biosystems & Agricultural Engineering, Civil and Environmental Engineering, or a related engineering discipline

Required Application Materials

Interested individuals should submit an application for this position through <http://careers.msu.edu> and refer to posting #631988. Applicants must submit 1) a detailed resume, 2) a cover letter summarizing their qualifications, 3) vision statements for teaching 4) vision statements for research, 5) a diversity statement, and 6) names and contact information for at least three references. Items 3, 4, and 5 should be limited to one page each. Application review will begin on February 17, 2020 and will continue until the position is filled. Questions about this position are welcome by contacting Drs. Pouyan Nejadhashemi and Phanikumar Mantha, Search Committee co-chairs by email at Chairs_BAE-CEE_Search@egr.msu.edu.

Special Instructions

Review of Applications Begins On

February 17, 2020

Websites

<https://www.egr.msu.edu/bae/>

<https://www.egr.msu.edu/cee/>

MSU Statement

MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 470,000. Local communities have excellent school systems and place a high value on education. Michigan State University is proactive in exploring opportunities for employment for dual career partners, both inside and outside the University. Information about MSU's dual career support can be found at <http://miwin.msu.edu/>. Information about WorkLife at MSU can be found at <https://worklife.msu.edu/>.

MSU is an affirmative-action, equal opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications or nominations of women, persons of color, veterans, and persons with disabilities.