Transportation Engineering Faculty Positions in Civil and Environmental Engineering at MSU

The Department of Civil & Environmental Engineering (CEE) at Michigan State University (MSU) invites applications for two tenure system faculty positions in the general area of transportation engineering with an emphasis on real-time operation of large scale dynamic traffic networks using information technology; the use of operations research, control theory, and computationally intelligent techniques to model and evaluate the dynamics of large-scale transportation networks; transportation systems analysis; dynamic traffic assignment; simulation modeling for intelligent transportation systems applications; driver behavior under advanced information systems; modeling of infrastructure networks; and computational environments for dynamic networks. Candidates at all ranks will be considered.

Applicants must hold an earned doctorate in a field related to the position focus, and demonstrate exceptional promise for high-quality research, teaching, and professional development. The appointee will be responsible for teaching undergraduate and graduate courses as part of the CEE department curricula.

The Department currently has 25 tenure system faculty members, with approximately 497 undergraduate and 113 graduate students. Degrees in both civil engineering and environmental engineering are offered at the BS, MS and PhD levels. Annual research expenditures are approximately $6.3 million.

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 450,000. Local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, 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 and the College of Engineering can be found at http://www.egr.msu.edu/WE.

Interested individuals should submit an application for this position through: http://jobs.msu.edu/ and refer to position #0268. Applicants must submit a detailed resume, a teaching and research plan (3 pages maximum), and the names and contact information for at least three references. The application material should be accompanied by a cover letter stating the position specialty being applied to and a brief statement of interest in the position. Applications will be reviewed on a continuing basis until the position is filled. For full consideration, applications should be received before January 15, 2015. Nominations or questions are welcome by contacting the search committee chair through email at CEE-TRANS-Search@egr.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 and/or nominations of women, persons of color, veterans, and persons with disabilities.