

# Portland State University

The Department of Civil and Environmental Engineering at Portland State University invites applications for a tenure-track faculty position at the Assistant Professor or Associate level (depending on the candidate's qualifications and experience) in the transportation area beginning September 2015. The review of applications will begin February 15, 2015. Applications will continue to be accepted and reviewed until the position is filled.

The position requires an earned doctorate in civil engineering, demonstrated ability and commitment to excellence in teaching, research and scholarship, and professional development and service. The successful candidate will teach required and elective courses at the undergraduate and graduate level, develop new graduate courses in the candidates core research area, cultivate and sustain a sponsored research program, and engage in professional service activities.

Portland State University has an internal focus area and a national reputation of excellence in the area of sustainable transportation. We seek applicants with a thorough knowledge of transportation engineering and the motivation and expertise to pursue novel research topics in theme areas that strengthen and complement existing transportation labs and the research portfolio of the Department and University. We are seeking individuals with interest in one or more of the following areas:

- traffic and ITS, connected vehicles;
- multimodal performance measures and integrated performance management;
- use and management of large and multimodal data sources;
- systems modeling, optimization and simulation;
- network design and optimization;
- transit design, operations and management; and,
- transportation safety for all road users.

The CEE Department currently generates research expenditures of \$3.4 million annually and supports a robust MS and PhD program. PSU is home to the National Institute for Transportation and Communities (NITC), one of five federally funded national-level university transportation centers (see <http://nitc.trec.pdx.edu/>). We also house a long-running research-quality multimodal transportation data archive (Portal) and other transportation labs. Applicants who seek an engaged culture will find the strong collaborative nature of our partner transportation agencies - who are willing and interested in partners in the research, teaching, and service mission of the University - appealing. Application materials must be submitted on-line at:

<https://jobs.hrc.pdx.edu/postings/14561>

Questions can be directed to Miguel Figliozzi, search committee chair at [figliozzi@pdx.edu](mailto:figliozzi@pdx.edu) and please use subject title "Transportation Faculty Position".