Faculty Position in Transportation Engineering

Zachry Department of Civil Engineering

Texas A&M University

Position Title: Tenure Track Assistant Professor

Texas A&M – Dwight Look College of Engineering: Texas A&M is located in the twin cities of Bryan and College Station, with a population of more than 175,000, and is conveniently located in a triangle formed by Dallas, Houston and Austin. Texas A&M has more than 50,000 graduate and undergraduate students enrolled. Research expenditures at Texas A&M total more than $820 million annually, ranking in the top tier of universities nationwide. With an endowment valued at more than $5 billion, the university ranks fourth among U.S. public universities and 10th overall. Texas A&M University is aware that attracting and retaining exceptional faculty often depends on meeting the needs of two careers and having policies that contribute to work-life balance. For more information, visit http://dof.tamu.edu/content/balancing-work-and-life. With 390 tenured/tenure-track faculty members and more than 12,000 students, the Dwight Look College of Engineering is one of the largest engineering schools in the country. The college is ranked seventh in graduate studies and eighth in undergraduate programs among public institutions by U.S. News & World Report, with seven of the college’s 13 departments ranked in the Top 10. The Look College is ranked second in research expenditures by the American Society for Engineering Education.

Department: Zachry Department of Civil Engineering: The Zachry Department of Civil Engineering is proud to be among the top civil engineering programs in the country, ranked 8th in undergraduate programs and 9th in graduate programs at public institutions. Texas A&M civil engineering graduates are highly recruited and widely regarded as among the most work-ready young engineers in the country. The department currently has 55 tenured and tenure-track faculty and seven academic professional track faculty members. Our student population is comprised of 850 undergraduate students (sophomore to senior level) and close to 500 graduate students. For more information on the department, please visit http://engineering.tamu.edu/civil.

Pre-Hire ID: 2814

Job Summary
The Zachry Department of Civil Engineering at Texas A&M University invites applications for a tenure-track faculty position at the assistant professor level with expertise in transportation engineering with a focus on autonomous vehicles. This could include planning or design for autonomous vehicles, operational aspects of autonomous vehicles, the impact of autonomous vehicles, to name a few. The successful candidate will have the opportunity to be involved with the Texas A&M Transportation Institute’s many initiatives in this area and the Dwight Look College of Engineering’s Center for Autonomous Vehicles and Sensor Systems (CANVASS) Center. The successful applicant will teach at both the undergraduate and graduate levels, advise and mentor graduate students, develop an independent externally funded research program, participate in all aspects of the department’s activities, and serve the profession. Strong written and verbal communication skills are required.
 Required Education and Experience
Applicants must have an earned doctorate in civil engineering or a closely related field.

Other Requirements (highlighted portion should not change)
Applicants should submit a cover letter, curriculum vitae, teaching statement, research statement, and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at www.tamengineeringjobs.com. Full consideration will be given to applications received by December 31, 2014. Applications received after that date may be considered until the position is filled. It is anticipated that the appointment will begin in the fall of 2015.

EEOC Statement
The members of Texas A&M Engineering are all Affirmative Action/Equal Employment Opportunity Employers. It is the policy of these members in all aspects of operations each person shall be considered solely on the basis of qualifications, without regard to race, color, sex, religion, national origin, age, disabilities or veteran status.

https://www.tamengineeringjobs.com/postings/85