

TRANSPORTATION ENGINEERING TENURE-TRACK FACULTY POSITION

Job number: 493735

Position type: Tenure-track faculty position at the Assistant Professor rank

Location: San Luis Obispo, CA

The Civil and Environmental Engineering Department at Cal Poly, San Luis Obispo invites applications for a full-time, academic year, tenure-track faculty position at the Assistant Professor level in the area of **Transportation Engineering with special emphasis in Sustainable Transportation Systems**. Candidates with diverse research interests are encouraged to apply by demonstrating how their research supports planning, design, and operation of sustainable transportation systems. The position is available starting Fall 2020.

Responsibilities include, but are not limited to: (a) teaching undergraduate classes and laboratories in civil engineering in general, and transportation engineering in particular, as well as graduate courses in area of specialization; (b) supervising undergraduate and graduate-level research; (c) developing and maintaining externally-funded research programs; (d) engaging in activities related to service in the form of student club advising, curriculum development, and shared governance.

REQUIRED QUALIFICATIONS

Candidates for the position are required to have earned undergraduate and doctorate degrees in civil engineering or a closely related field by time of appointment. A commitment to innovation in undergraduate teaching and working in a multidisciplinary and collaborative setting is expected. Demonstrated proficiency in written and oral use of the English language is required.

PREFERRED QUALIFICATIONS

Experience in transportation planning/engineering, supported by a record of scholarly publications, is preferred. Professional registration, LEED certification, and industry/consulting experience are desirable. Preference will be given to those with experience in working with diverse populations and fostering a collaborative, supportive and inclusive environment.

HOW TO APPLY

For more information and to apply, please visit **jobs.calpoly.edu** and apply to Job **#493735**. Applicants must provide the following supplemental documents: (1) cover letter providing some detail of the applicant's qualifications and interest in the position; (2) current résumé/CV; (3) the names, addresses, and telephone numbers of at least three professional references; (4) Statement of Teaching Philosophy; (5) Statement of Research Interests; (6) Statement on Diversity and Inclusivity which displays evidence of the applicant's ability to support a diverse and inclusive environment including implementing inclusive classroom environments, mentoring students with diverse backgrounds, outreaching to under-represented student populations, implementing bias mitigation and previous professional development in diversity and inclusion topics.

Finalists chosen to interview on-campus will be required to provide three letters of recommendation and official transcripts. Applicants are encouraged to submit materials by October 31, 2019 for full consideration; however, the position will remain open until filled. For questions, please contact the Civil and Environmental Engineering Department at ceenve@calpoly.edu.

ABOUT CAL POLY

Civil and Environmental Engineering Department

The Civil and Environmental Engineering Department was officially formed in 1981, though transportation and environmental engineering degree programs had been in place at Cal Poly for some time. Since its inception, the department has continued to grow. Currently, there are approximately 650 undergraduate students enrolled in the Civil Engineering Degree Program and approximately 200 undergraduates in the Environmental Engineering Degree Program. In addition, the department supports about 50 graduate students who are working toward a Master of Science (M.S.) degree.

Both the Civil and Environmental Engineering Programs are accredited by the Engineering Accreditation Commission of ABET. The programs stress teamwork, communication, problem-solving, and state-of-the-practice analysis and design techniques. Each program is laboratory intensive, with hands-on student learning stressed in support of the University's "learn by doing" and teacher-scholar pedagogy.

Our faculty is comprised of 22 tenured and tenure-track faculty with extensive academic and professional qualifications. The full-time faculty are supported by a number local engineering practitioners that support the department as adjunct faculty.

Nationally Ranked

Founded in 1901, Cal Poly is a nationally-ranked, four-year, comprehensive public university located in San Luis Obispo, halfway between San Francisco and Los Angeles on California's Central Coast. It is a distinctive learning community of 22,000 students offering a hands-on educational experience that prepares them for today's scientific and technical world. Cal Poly is the second largest land-holding university in California, second only to UC Berkeley, one of the largest land-holding universities in the nation. Cal Poly uses all of its land in active support of the education of its students.

Learn by Doing

Cal Poly is driven by its core philosophy of Learn by Doing – a powerful combination of academic expertise and hands-on experience. Most classes are taught by professors in small classrooms, not packed lecture halls, and from their first moments on campus, students are challenged to put what they learn into practice in a real-world setting.

The Community

Mission San Luis Obispo de Tolosa, the fifth of California's 21 Spanish missions, was founded by Father Junipero Serra in 1772. Over time, San Luis Obispo developed into an idyllic community of 45,000. People are drawn to SLO for many reasons - high quality of life, mild climate, artistic culture, educational opportunities, and proximity to the beach and mountains. Downtown SLO is a humming, pedestrian friendly zone of shops, restaurants and galleries in turn-of-the-20th century buildings. Thursday Night Farmers' Market brings a fiesta of produce, crafts, barbecue, street food and live entertainment to downtown. Over the past several years, San Luis Obispo's technology and innovation clusters along with traditionally strong industries such as design and construction, agriculture, tourism and health services have seen tremendous growth.

Cal Poly welcomes and encourages diversity. We seek applicants and nominations from those who have experience teaching, mentoring, and developing research in ways that effectively address individuals from historically underrepresented backgrounds. The University seeks to recruit and retain a diverse workforce as a reflection of our commitment to serve the people of California, to maintain the excellence of the University, and to offer our students richly varied disciplines, perspectives, and ways of knowing and learning.

Cal Poly is an affirmative action/equal opportunity employer.