Position: The School of Civil and Construction Engineering (CCE) at Oregon State University invites applications for a full-time, 9-month, 1.0 FTE, tenure-track position to begin in fall 2015. This position is part of a new, 6-position cluster hire from the Office of the Provost in support of its newly launched Marine Studies Initiative. The position is expected to be filled at the Assistant Professor level; however, outstanding candidates will also be considered at the Associate or Full Professor level. Hire with tenure requires candidates’ dossier to be successfully reviewed by the Promotion and Tenure Committee and Office of Academic Affairs.

The successful candidate will demonstrate the abilities to teach and conduct research in the area of marine geomatics engineering. The candidate will have expertise in one or more of the following: real-time networks, precise point positioning, GNSS/GPS signal modeling, interferometric synthetic aperture radar, navigation, geoids and gravity fields, tidal measurements and datums, bathymetric mapping, hydrographic surveying, and/or geodetic reference frames. The candidate is expected to develop and sustain a high-quality, sponsored research program that involves a diverse student set and engages in interdisciplinary research with faculty in geomatics and related marine science areas. The ideal candidate would apply their research capabilities to improve infrastructure resilience through global applications including geohazard analyses, plate boundary/crustal movement observation, early warning earthquake and tsunami systems, coastal change analyses, sea level rise measurements, or similar type systems. The successful candidate will be able to teach undergraduate courses with a focus on geodetics and geomatics engineering as applied to marine systems, undergraduate courses that are part of Baccalaureate Core Courses and a new Marine Studies Initiative, and interdisciplinary graduate courses.

Required Qualifications: Requires a PhD by date of employment, demonstrated ability to develop and teach graduate and undergraduate courses, and to develop a research program in the academic discipline/unit. Demonstrable commitment to developing courses that emphasize interdisciplinary, global collaboration among diverse cultural players. Demonstrable ability to work across the Civil Engineering Geomatics and CEOAS Geography programs. The successful candidate should have earned a doctorate in Civil Engineering or a closely related discipline. To be considered at the Associate Professor or Professor level, the candidate must have research experience and publications commensurate with these levels to be granted the same rank at Oregon State University.

Preferred Qualifications: Experience with international research and education activities. Possession of a Fundamentals of Engineering and Fundamentals of Surveying Certificate. For hire at the Associate and Full Professor level, it is preferred that this professorial rank has already been granted at a major university.

Information about the School of Civil and Construction Engineering may be found on the Web at http://cce.oregonstate.edu/.

For full consideration, apply by January 5, 2015. Applications will continue to be accepted after the for-full consideration date, until the position is filled. The closing date is subject to change without notice to applicants. To view posting and apply, go to http://oregonstate.edu/jobs and search posting #0013206 in the School of Civil and Construction Engineering. OSU is an AA/EOE.