As part of the university-wide cluster hire in the area of “Building Sustainable Communities (BSC),” Purdue University Colleges of Engineering (COE) and Liberal Arts (CLA), in close collaboration with other academic units, are seeking applications for a tenure-track, Assistant/Associate Professor position. Primary (tenure) appointment is expected to be in the Lyles School of Civil Engineering [https://engineering.purdue.edu/CE], with a possible affiliation with the Division of Environmental and Ecological Engineering [https://engineering.purdue.edu/EEE]. A joint (minor) appointment is expected in a participating CLA department (e.g., Communication, Political Science, Anthropology, and Philosophy). The successful candidate should have a Ph.D. in civil/environmental or systems engineering, or a closely aligned field, with a strong publication record, evidence of building collaborative projects supported by external funding, and a potential for excellence in teaching and mentoring.

The successful candidate will have a demonstrated potential to play a vital role in Purdue’s new “Building Sustainable Communities” initiative [www.purdue.edu/sustainablecommunities] dedicated to finding new approaches to addressing major environmental and sustainability challenges. Purdue’s Center for the Environment will serve as the interdisciplinary hub for this research community. We seek candidates with demonstrated record in inter-disciplinary research on theoretical and/or experimental explorations of complex coupled systems at multiple scales, to understand their inter-dependencies and co-evolution. Examples include linkages between engineered systems (e.g., urban infrastructure systems), natural systems (e.g., rivers, lakes, wetlands), and social systems (e.g., formal and informal institutions; social networks; communities). Applications of such research include: development of improved designs, processes, and practices; and informing decision-making and policies for building resilient and sustainable communities. Purdue also hosts several interdisciplinary undergraduate and graduate programs focused on sustainability, including undergraduate degrees in environmental & ecological engineering, natural resources management, and environmental science, as well as a campus-wide graduate program in Ecological Sciences and Engineering. The successful candidate will be expected to participate in and contribute to these programs as well. In addition, the successful candidates will conduct original research, will advise graduate students, will teach undergraduate and graduate level courses, and will perform service both at the School and University levels. Candidates with experience working with diverse groups of students, faculty, and staff, and the ability to contribute to an inclusive climate are particularly encouraged to apply.

Submit applications on-line [https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications], including curriculum vitae, teaching and research plans, and names/contact information of five references. For additional information on application process, contact Marion Ragland, Faculty Recruitment Coordinator, College of Engineering, at ragland@purdue.edu. Review of applications will begin on November 15, 2014 and will continue until position is filled. A background check will be required for employment in this position.

Purdue’s main campus is located in West Lafayette, Indiana, a welcoming and diverse community with a wide variety of cultures, industries, and excellent schools. Purdue and the College of Engineering have a Concierge Program to assist new faculty and their partners regarding dual career needs and facilitate their relocation.

Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, LGBTQ, and veterans are encouraged to apply.