

David L Nieland

Subject: Asst-Assoc Professor Position in Urban Ecology at Purdue

The Department of Forestry and Natural Resources (FNR), in partnership with the Division of Environmental and Ecological Engineering (EEE) at Purdue University, seeks an Urban Ecologist at the assistant or associate professor level. The successful candidate will have a tenure home in the Department of Forestry and Natural Resources, one of the nation's elite programs in ecology and evolutionary biology (www.purdue.edu/fnr<<http://www.purdue.edu/fnr>>). Expectations of the position include developing an internationally renowned research program in the ecology of urban ecosystems and teaching an undergraduate introductory ecology course and a graduate course in an area of expertise. Applications for this position will be reviewed at least through the end of November. Please note that despite the engineering-centric tone of the following ad and list of numerous areas of interest, urban ecology is a clear hiring priority for both FNR and EEE.

The Division of Environmental and Ecological Engineering (EEE) at Purdue University invites applications for three tenure/tenure-track openings for exceptional faculty candidates at the Assistant/Associate Professor level. Successful candidates will receive a joint appointment in EEE and a tenure home in one of the Schools of Engineering, School of Health Sciences (College of Health and Human Sciences), or Department of Forestry and Natural Resources (College of Agriculture). Successful candidates must hold an earned Ph.D. or equivalent doctoral level degree(s) in engineering or a related discipline, and should have a distinguished academic record. Candidates are expected to demonstrate strong commitment to excellence in education, teach courses at both the undergraduate and graduate levels based on the needs of EEE and the partnering School, and establish a strong, externally funded research program. A strong interest in interdisciplinary research and education is required. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly welcome.

EEE seeks to characterize the impact of natural and engineered systems on the environment, and establish engineered systems that function under ecological and socio-economic constraints. EEE research and education addresses the prevention, control, and treatment of waste streams, and the design and management of resilient engineered systems that can exist in harmony with human and natural systems. Areas of interest include, but are not limited to: industrial ecology, sustainable manufacturing and chemical/materials synthesis, eco-design, design for recycling, dematerialization, green materials, environmental-industrial system dynamics and resilience, coupled engineered-human-natural systems, urban and restoration ecology, sustainability science and engineering, green supply chains, life cycle engineering, indoor and outdoor air quality, air pollution control, value recovery from waste streams, solid waste treatment, and greening engineered systems.

EEE engages more than 40 faculty members within the College of Engineering and across the campus. An undergraduate degree program in EEE has been established, and a graduate program is in development. Further information about EEE, including details on the current faculty and their research interests, is available at <https://engineering.purdue.edu/EEE>.

Submit applications online at <https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications>, including curriculum vitae, teaching and research plans, and names of four references. For information/questions regarding applications contact Marion Ragland, Faculty Recruitment Coordinator, College of Engineering, at ragland@purdue.edu<<mailto:ragland@purdue.edu>>. Review of applications will begin on September 2, 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<https://engineering.purdue.edu/Training/students/abottigl/Concierge/index_html.html> 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.

Rob Swihart
Professor and Head
Department of Forestry and Natural Resources Purdue University West Lafayette, IN 47907-2061

PH: 765-494-3590

Web Page: <http://web.ics.purdue.edu/~rswihart/Swihart/>