

Position: Assistant Professor

Location: Department of Landscape Architecture
School of Environmental and Biological Sciences
Rutgers University

Availability: Sept. 1, 2018

The Department of Landscape Architecture at Rutgers, The State University of New Jersey, seeks candidates to fill a full-time tenure track Assistant Professor – AY position in Digital Design that focuses on advanced computational processes for landscape design and planning including computational modeling, visualization, interactive systems, digital fabrication and experimental media. This is an academic year position that will be based in the Department of Landscape Architecture and is intended to build stronger connections with Fine Arts, Urban Planning, Human Ecology and other related disciplines. The successful candidate is expected to teach undergraduate and graduate seminars, lecture courses, and design studio. The successful candidate will play an active role in directing undergraduate and graduate student research. He/she is also expected to participate in departmental and university committees and assist in undergraduate and graduate curriculum development.

Through this position, the department seeks to expand its scholarly and engagement activities regarding data-driven responsible design and its impact on community outreach and research projects. In the era of ‘data-overload’ special attention must be given within research towards how data (GIS and other data sources) are handled and how specific information is chosen to move from mere ‘data mapping’ and ‘datascape’ to the coherent and well-orchestrated use of data-driven and other design tools. In addition to strong national and international scholarly accomplishments, we seek a faculty member who will continue to expand his/her research agenda, and support the strategic vision of the department to synergize all educational resources to improve the living conditions in metro-regions regarding suburban landscapes of all scales and landscapes of risk. The successful candidate is expected to develop a strategic vision for the integration of different assets in research and teaching, such as the new departmental visualization lab, the existing fabrication lab and computer lab, and the new maker space on campus.

The Department of Landscape Architecture at Rutgers is enjoying a period of growth and development that promises to make it a leading program in the nation. The department includes two undergraduate majors – a Bachelor of Science in Landscape Architecture (accredited) and a Bachelor of Science in Environmental Planning – plus a Masters of Landscape Architecture program (accredited). Faculty in the department provide a rich suite of expertise and scholarly work, including landscape design, topology, geodesign, landscape history and theory, ecological design, wetland restoration, urban agriculture, post-industrial sites, green technology, and much more. In addition, experts and

professionals from nearby New York City and Philadelphia often contribute through teaching, reviews, lectures, and fieldtrips.

The Center for Urban Environmental Sustainability (CUES) provides a resource to faculty and students interested in engagement with local communities addressing crucial environmental and social issues. The department is housed in the recently renovated Blake Hall. With its academic home in the School of Environmental and Biological Sciences, the department enjoys strong connections with environmental science, ecology, agriculture and other scientific and applied approaches to the study of the natural and built environment.

Salary and benefits: Highly competitive and commensurate with education and experience

Academic Rank: Assistant Professor

Qualifications:

Candidate must have demonstrated knowledge and engagement with landscape architecture and/or environmental planning as disciplines and professions. A multi-disciplinary perspective is considered an asset, with an advanced terminal degree in landscape architecture, architecture, computational design, planning, or other pertinent field. Teaching experience is greatly valued. Areas of specialty should focus on the nexus between creative design process, data-driven responsible design and community outreach. A record of creative design and original research including grants and academic publications in the field of design computing is required. A high degree of versatility and a background in interdisciplinary activity are important in this position

Active review of materials will begin January 15, 2018 and continue until the position is filled. The successful candidate is anticipated to begin on Sept. 1, 2018. Candidates should submit a letter of application, curriculum vitae, teaching philosophy, research statement, name and contact information of 3 references, and portfolio (submitted under "Other Document") electronically at <http://jobs.rutgers.edu/postings/53206>.

Rutgers, the State University of New Jersey, is an Equal Opportunity/Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, gender, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.

For inquiries, please contact:

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