## University of California, Berkeley Department of Landscape Architecture & Environmental Planning College of Environmental Design

Faculty Position in Landscape Architecture & Environmental Planning

The Department of Landscape Architecture and Environmental Planning (LAEP) at the University of California, Berkeley seeks to fill a faculty position in visualization, representation, spatial analysis and modeling and at the rank of assistant (tenure-track) or associate (tenured) professor level. The expected start date is July 1, 2016.

The department seeks a candidate with expertise and research interests to bring a critical and theoretical perspective to the digital modeling and representation of landscape conditions, processes, and change. The department faculty engages in research and teaching across a range of landscape scales from the urban site to regional ecosystems to build inclusive, vibrant cities, construct resilient metropolitan ecologies, restore degraded ecosystems, and meet the challenge of climate change.

The candidate's research and creative agenda will amplify the department's strategic goals and disciplinary knowledge through innovative digital methods. Research may include, but is not limited to, such topics as spatial analytics of landscape designs, linking landscape computation and visualization, innovative media for landscape representation, dynamic simulation of landscape transformation and change, landscape representation and modeling in the public interest, or analytic visualization of landscape processes from the site to ecosystem scales. This faculty member would also be essential in contributing to cross-disciplinary research within the college and university in the area of digital visualization, representation, spatial analysis and modeling, an area of rapid and breakthrough innovation on the UC Berkeley campus.

As a faculty member at a research university, the successful candidate will demonstrate their potential to advance the design and planning disciplines through creative projects, scholarly publications, and research in landscape architecture and/or environmental planning. Furthermore, the successful candidate will demonstrate commitment to teaching excellence and be capable of teaching introductory and upper-level undergraduate courses and graduate courses that contribute to the core curriculum, in addition to courses in their research specialty. We encourage candidates with a record of, or potential for, extramural research funding. A Ph.D in Landscape Architecture, Environmental Planning, or other fields relevant to the position and/or professional experience is desirable, as well as an interest in working in an international context.

The Department is situated within the College of Environmental Design along with the departments of City and Regional Planning and Architecture. In addition, the candidate has the opportunity to participate in the interdisciplinary, campus-wide environmental research agendas of the Berkeley Energy and Climate Initiative, the Center for Information Technology Research in Service to Society, the Center for Environmental Design Research, and the Institute of Urban and Regional Development. For more information about the Department of Landscape Architecture & Environmental Planning at the University of California, Berkeley, please visit our website at <a href="http://ced.berkeley.edu/">http://ced.berkeley.edu/</a>.

Basic Qualifications required at time of application: a terminal degree in Landscape Architecture or a related field (MLA or equivalent degree).

To apply, please submit application at this link <u>https://aprecruit.berkeley.edu/apply/JPF00816</u> including a letter of interest, curriculum vitae, a portfolio of creative work/scholarship, statement of confidentiality, and names and contact information for three references. Letters of reference are not needed at this time. If the search committee requests them at a later date, all letters will be

treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UCB Confidentiality Policy at <u>http://apo.berkeley.edu/evalltr.html</u>. References will not be contacted without notifying you in advance.

**Application deadline is November 20, 2015.** Please direct any inquiries to: <u>laepchair@berkeley.edu</u> and include "Faculty position in visualization" in the subject line.

The department is committed to addressing the family needs of faculty, including dual career couples and single parents, and is interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. Further information is available at CALcierge Services <u>http://ofew.berkeley.edu/new-faculty</u>.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct.