

Assistant Professor of Urban Plant Science
Department of Plant Sciences, University of California, Davis

Title: Assistant Professor of Urban Plant Sciences.

The Department of Plant Sciences in the College of Agricultural and Environmental Sciences at the University of California, Davis is recruiting an Assistant Professor of Urban Plant Science. The successful candidate should focus on translating fundamental plant biology and/or ecological concepts in the context of urban ecosystem functioning and sustainability in built environments. Potential areas of research could include, but are not limited to; ecology, forestry, horticulture, or agriculture, in the urban environment. This is an academic year (9-month), tenure track, Assistant Professor position that includes the expectation of mission-oriented research and outreach relevant to the California Agricultural Experiment Station (AES).

The successful candidate will join a dynamic Plant Sciences department, routinely ranked #1 globally with many opportunities to collaborate with departmental and other colleagues who have expertise in environmental horticulture and urban ecology, landscape architecture and urban planning, ecosystem restoration and management, crop production and management, plant physiology and genetics, post-harvest biology, and controlled environment agriculture. This position is a part of the College Integrated Research and Education (CIRE-2) proposal entitled “Urban Landscapes in a Changing World: Integrating Plant Ecology and Sustainable Design” with a second position located in the Department of Human Ecology.

The appointee is expected to establish a competitively funded research program to address critical or emerging scientific questions and/or societal issues in use of plants and plants/vegetation management in urban areas. The appointee will be responsible for teaching undergraduate and graduate classes as assigned by the department chair, which will include Introduction to Environmental Plants (ENH 6), and Taxonomy and Ecology of Environmental Plant Families (ENH 105). Additional teaching may include classes in the Horticulture and Agronomy, Ecology and/or Geography graduate groups. The typical teaching load is two courses per year (quarter system) and contributions to graduate teaching. Participation in departmental and university service is expected.

Responsibilities:

The appointee is expected to establish a competitively funded research program in studying fundamental concepts in plant biology and vegetation ecology to address critical or emerging scientific questions and/or societal issues in use of vegetation and vegetation management in urban areas. The appointee will be responsible for teaching undergraduate and graduate classes as assigned by the department chair, which will include Introduction to Environmental Plants (ENH 6), and Taxonomy and Ecology of Environmental Plant Families (ENH 105). Additional teaching may include classes in the Horticulture and Agronomy, Ecology and/or Geography graduate groups. The typical teaching expectation is two courses per year (quarter system). The appointee is also expected to guide and mentor graduate students and participation in departmental and university service is expected.

Qualifications:

Ph.D. or equivalent degree in plant science, horticulture, ecology, agronomy, soil science, or a related field. Post-doctoral experience is preferred. Evidence of research excellence is expected. The candidate should have the ability to develop and instruct undergraduate and graduate courses and the ability to develop and conduct extramurally funded research in the area of urban plant science. Candidates with a

willingness to build relationships with industry, community organizations and relevant State of California and federal agencies are desired.

Salary:

Commensurate with qualifications and experience.

Applications:

Application materials must be submitted via the following website:

<https://recruit.ucdavis.edu/apply/JPF02598>.

The position will remain open until filled. To ensure consideration, applications should be received by February 15, 2019.

Required application materials include: 1) curriculum vitae including publication list, 2) up to three publications, 3) transcripts if the applicant is within five years of Ph.D. degree, 4) statement of research accomplishments, 5) statement of teaching accomplishments and philosophy, 6) statement of future research plans relevant to the position 7) Statement of Contributions to Diversity, and 8) the names, addresses, including e-mail, of four professional references. Additional inquiries should be directed to the Search Committee Chair, Astrid Volder (avolder@ucdavis.edu).

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities. Applicants with disabilities can contact University of California, Davis, Accessibility Services with questions at <http://accessibility.ucdavis.edu/index.html>

UC Davis supports Family-friendly recruitments. UC Davis covers travel expenses for a second person to accompany an invited faculty recruitment candidate who is a mother (or single parent of either gender) of a breast or bottle-feeding child less than two years of age.

<http://academicaffairs.ucdavis.edu/programs/work-life/index.html>

UC Davis recognizes the necessity of supporting faculty with efforts to integrate work, family and other work-life considerations. To recruit and retain the best faculty, the campus sponsors a Work Life Program that provides programs and services that support faculty as they strive to honor their commitments to work, home and community. <http://academicaffairs.ucdavis.edu/programs/worklife/index.html>

UC Davis was ranked #1 in 2016 on Forbes Magazine list of the 13 most important STEM (Science, Technology, Engineering, and Mathematics) universities for women, and is expecting to earn the U.S. Department of Education's "Hispanic Serving Institution" designation by 2018-2019. Davis celebrates the multi-cultural diversity of its student body by creating a welcoming and inclusive environment for students through such organizations and programs as the Center for African Diaspora Student Success; the Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, Asexual Resource Center; Casa Cuauhtémoc Chicano-Latino Theme House; Asian Pacific American Theme House; ME/SA (Middle astern/South Asian) living-learning community; Multi-Ethnic Program (MEP); Chicano/Latino Retention Initiative; and Native American Theme Program.

The UC Davis Partner Opportunities Program (POP) is a service designed to support departments and deans' offices in the recruitment and retention of outstanding faculty. Eligibility for POP services is limited to full-time Academic Senate Ladder Rank faculty (including Lecturers with Security of Employment (LSOE), Lecturers with Potential Security of Employment (LPSOE) Senior Lecturer with Security of Employment (SLPSOE)), and Cooperative Extension Specialists.