

POSITION ANNOUNCEMENT

Assistant Professor of Agronomy and Agroecosystems

Department of Plant Sciences, University of California, Davis

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 Agronomy and Agroecosystems with a preferred emphasis on improving resource use efficiency in crop production systems while reducing adverse environmental effects. This is an academic year (9-month), Assistant Professor tenure-track position with teaching, research, outreach/engagement and service responsibilities and includes the expectation that the appointee will conduct mission-oriented research and outreach/engagement of relevance to the California Agricultural Experiment Station <https://aes.ucdavis.edu/>

Responsibilities:

The Department is seeking applicants that will focus on agronomic and horticultural crop production in California and more broadly. Diverse crops, production practices and farm sizes characterize the state's agriculture and include intensive and organic practices. The need to use novel basic and applied research approaches to study crops, soils, air and water and the interactions among them across diverse temporal and spatial scales is anticipated. The successful applicant will develop a research program to demonstrate how cropping system design and crop management can optimize resource use efficiency, enhance economic returns, mitigate adverse off-farm impacts, and provide environmental services, consistent with evolving regulations and a changing climate.

The appointee is expected to establish a competitively funded nationally and internationally recognized research program in cropping systems agronomy to address critical or emerging societal issues in the sustainable management of agricultural landscapes. Departmental and college research encompasses the full spectrum of scholarship in the land-grant university tradition, covering integrated solutions to agricultural and environmental problems and translating this into practice. The successful candidate will have excellent opportunities to collaborate with a broad range of colleagues who have expertise in breeding/genetics, soil science, plant physiology, ecology, weed science, modeling, and economics to help address these challenges. In addition, this position is expected to work with Cooperative Extension specialists and advisors, partners in allied industries or other appropriate public stakeholders (including policy makers and legislators).

The appointee will be responsible for establishing a dynamic and innovative teaching program. The typical teaching expectation is two to three courses per year. Instructional teaching responsibilities will include teaching the undergraduate upper division PLS101, (Agriculture and the Environment) and the International Agricultural Development graduate core course, IAD202N (Cropping Systems Analysis). In addition, the candidate can teach at the graduate level within their area of research expertise and contribute to graduate programs in the Ecology, International Agricultural Development, Horticulture and Agronomy, Soils and Biogeochemistry graduate groups, and/or other graduate programs of interest to the individual. Participation in departmental and university service and development of public outreach and/or community engagement programs is expected.

Qualifications:

Ph.D. or equivalent degree in agronomy, agroecosystems, plant sciences or related fields. 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 agronomy and agroecosystems.

Salary:

Commensurate with qualifications and experience.

Applications:

Application materials must be submitted via the following website: <https://recruit.ucdavis.edu/apply/JPF02513>. The position will remain open until filled. To ensure consideration, applications should be received by December 1, 2018.

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 completion, 4) statement of research accomplishments, 5) statement of teaching accomplishments and philosophy, 6) statement of future research plans relevant to this position, 7) statement of contributions to diversity, and 8) the names, addresses, including e-mail, of four professional references. Inquiries should be directed to Bruce Linqvist, balinquist@ucdavis.edu (Search Chair) or Gail Taylor (gtaylor@ucdavis.edu) (Department Chair)

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.