

Open Rank Faculty Positions in Sustainable Food, Water and Agriculture Assistant, Associate or Full Professor

The University of California Merced is seeking **four** new faculty members (open rank) to enhance extant strength and build new interdisciplinary programs. This is the first of several cluster hires in the broad area of sustainability, and will focus on food, water and agriculture, and support the university mission of creating positive socio-economic and cultural impact on Central California and the world. Successful candidates will compete in an interdisciplinary pool, and have a record of accomplishment in areas including but not limited to: food security, agro-ecology, agrotechnology, and food-water systems from multidisciplinary perspectives.

Interdisciplinary Sub-Area #1: Agriculture and Ecosystems

The University of California Merced is seeking one or two faculty members (open rank) levels in ecological sciences, environmental, mechanical, or sustainability engineering, or environmental health related fields focused on sustainable agricultural systems. These positions are part of UC Merced's ongoing interdisciplinary cluster hires in this area. The successful candidate(s) will have a record of accomplishment related to food availability, security, and stability, or innovative technologies to improve sustainable agricultural systems. Potential research areas include but are not limited to nutrient systems and cycling, agro-biodiversity, pests and diseases, precision agriculture, food processing, water reuse, and waste commoditization.

Interdisciplinary Sub-Area #2: Agro-Environmental Management

The University of California Merced is seeking one or two faculty members (open rank) in systems engineering, environmental management, resource conservation, process modeling, and life-cycle analysis in the context of optimal development and management of agriculture to balance crop production, food processing, community development, ecosystems and human health. These positions are part of UC Merced's ongoing interdisciplinary cluster hires in this area. The successful candidate(s) will have a record of accomplishment in areas including but not limited to agro-water-ecosystem management, climate change adaptation, groundwater-surface water conjunctive use, and optimal harvest, processing, distribution and waste management systems.

Interdisciplinary Sub-Area #3: Agriculture and Society

The University of California Merced is seeking one or two faculty members (open rank) in the humanities, social sciences and related fields, with active interests in sustainable food, water and agricultural systems. These positions are part of UC Merced's ongoing interdisciplinary cluster hires in this area. The successful candidate(s) will have a record of accomplishment in areas including but not limited to past and present (prehistoric, historical, contemporary) societies and food security, resource economics, human health and diet, human sense-of-place and landscape, land-use change, agricultural labor and community structures, institutions, policy, and artistic or literary representations.

Applicants must have a strong publication record and have demonstrated the potential to develop and support an independent, innovative research program and to engage in interdisciplinary collaboration. Applicants must be able to teach and train effectively at both undergraduate and graduate levels.

Positions are open until filled; consideration of applications will begin on Nov. 1, 2016

To apply and for more information, visit: <https://aprecruit.ucmerced.edu/apply/JPF00383>
Job# JPF00383