



Oregon State University

Biological & Ecological Engineering

Assistant Professor (Practice) Faculty Position

The Department of Biological & Ecological Engineering at Oregon State University is excited to announce an Assistant Professor (Practice) position in Human Dimensions of Agricultural Water Management. In the last decade, water-related issues have become increasingly pressing for farmers and ranchers across the state of Oregon. These challenges have positioned OSU to play a pivotal role in fostering collaborative relationships with water and land managers, developing research-based water and natural resource management programs, facilitating access to information, resources, and tools for producers, and implementing on-farm demonstration projects. There is a growing need for enhanced collaboration, building trust, and fostering relationships with organizations addressing water and natural resource management challenges in Oregon. This includes building and sustaining connections between stakeholders and OSU staff at campus, county, and branch experiment stations.

This position addresses Oregon's agricultural water management needs. The incumbent will foster connections between producers and ranchers of all ownership types and farm sizes (e.g., family, private, land trusts, tribal), government agencies, non-government organizations, agriculture/farm service providers, and OSU faculty, both within and beyond the campus setting. The incumbent will spearhead the formation and management of collaborative teams, assist in designing and managing water resource-related faculty projects and programs, and facilitate the transfer of knowledge and research advances to practice via educational activities and resources. The incumbent will provide vital support to OSU faculty in broadening engagement and influence among agricultural stakeholders. This support may include conducting needs assessments, helping faculty design evaluative based programs, developing and disseminating needs assessment tools for extension faculty, advising on the prioritization of water-related research to meet stakeholder needs, participating in industry events, conducting community-engaged research and educational activities, and reporting on impact-based outcomes. The position contributes to the stated mission of Oregon State University's Agricultural Experiment Station, Extension Service, and the College of Agricultural Sciences.

To review postings and apply, visit <https://jobs.oregonstate.edu/postings/158383>.

Position closes October 11, 2024 with a 'for full consideration' deadline of September 26, 2024.

Ready to join us? For more information, contact: jennifer.cohen@oregonstate.edu

About our unit: Biological & Ecological Engineering is a community of scholars with broad interests in a systems approach to understanding the function and management of urban, natural, and managed landscapes as part of food, water, and energy systems. We have existing expertise in bioprocess engineering, biosystems engineering and modeling, intelligent systems engineering, ecological engineering, & water resources engineering. As a unit, our identity is based on three key pillars:

Holistic. We work with nature, not in spite of it, taking a holistic approach to mediate humans' relationship with our environment, striving to create balanced solutions that improve health and resilience of both people and planet.

Creative. We thrive at the intersection of disciplines, creating actionable solutions that leverage natural science to engineer never-before-seen solution to problems in agricultural, urban, forested, and natural landscapes.

Engaged. We partner with stakeholders managing society's most pressing issues in food, water, energy, and environment, building long-term, high-trust relationships to provide actionable, understandable, science-based solutions.

BEE has a strong culture of inclusivity, valuing a diversity of perspectives, backgrounds, and lived experiences – we are proudly home to the most diverse faculty and student populations in the College of Engineering. We are particularly interested in applicants from underrepresented groups or with diverse lived experiences to add to the voices and perspectives present in our unit. Our unit values student success, engaging our students in high-quality academic offerings, research mentoring, internships and industry partnerships, global studies, and experiential learning opportunities. Similarly, we value productive faculty members striving for work-life balance, providing mentoring of early-career faculty and intentionally investing in early career success with reduced teaching loads, graduate student support, proactive mentoring, and transparent departmental operations.

Working for Oregon State University is so much more than a job!

Oregon State University is a dynamic community of dreamers, doers, problem-solvers and change-makers. We don't wait for challenges to present themselves, we seek them out and take them on. We welcome students, faculty and staff from every background and perspective into a community where everyone feels seen and heard. We have deep-rooted mindfulness for the natural world and all who depend on it, and together, we apply knowledge, tools, and skills to build a better future for all. As part of your role in the college, you will embody and advance the principles and practices conveyed in the [CAS Community Agreements for Real Engagement Commitment](#), which documents our values, principles, and practices

Why OSU?

Top 1.4% university in the world. More research funding than all other public universities in Oregon combined. One of three land, sea, space and sun grant universities in the U.S. spanning two campuses, 11 colleges, 12 experiment stations, and Extension programs in all 36 counties within Oregon.

Oregon State University's commitment to student success includes hiring, retaining, and developing diverse faculty to mentor and educate our undergraduate and graduate students from entry through graduation. The Oregon State Plan, [Prosperity Widely Shared](#), exhibits the strategies we believe are critical to advancing and equalizing learner success. The College of Agricultural Sciences is likewise committed to the success of all learners accessed through its extension and outreach programs through our [Strategic Advantages](#).

