

Assistant Professor

Position Details

Position Information

Department	Horticulture Extension (AHT)
Position Title	Assistant Professor
Job Title	Assistant Professor
Appointment Type	Academic Teaching/Research Faculty
Job Location	Corvallis
Position Appointment Percent	100
Appointment Basis	12
Faculty Status	Regular
Tenure Status	Tenure Track (Annual)
Pay Method	Salary
Pay Period	1st through the last day of the month
Pay Date	Last working day of the month
Recommended Full-Time Salary Range	Salary is commensurate with education and experience.

Position Summary

This is a full-time, 1.00 FTE, 12-month, tenure-track Assistant Professor position at Oregon State University in the Department of Horticulture and College of Agricultural Sciences.

This position is funded at 0.75 FTE and the faculty member is expected to fund the other 0.25 FTE from grants and contracts. For the first three years, full funding would be provided by the college at 1.0 FTE.

This position has a statewide assignment in integrated weed management for processed and fresh market vegetables and specialty seed industries. This position contributes to the missions of OSU Extension Service and the College of Agricultural Sciences with principal responsibility for needs assessment, Extension program development, Extension teaching, and program evaluation.

This Extension position will develop and implement an innovative applied research and education program in integrated weed management for processed and fresh market vegetables and specialty seed industries of Western Oregon. The goal of this position is to sustainably optimize the vegetable and specialty seeds cropping systems and their interactions with other relevant crops based on the discipline of weed science with consideration for the interaction with other cropping system challenges. The research and Extension program will strive to develop environmentally and economically sound solutions on both conventional and organic systems that align with needs identified by local commodity commissions, organizations (e.g., producer organizations, registrants, Oregon IPM Center, Oregon Tilth), and other agencies (e.g., USDA NIFA, NRCS, IR-4, and ODA). The research and Extension program will enhance learning and adoption of improved technologies of producers and agricultural professionals who serve the producers, and their employees, while implementing diversity, equity, and inclusion practices. College of Agricultural Sciences faculty are committed to enhancing student success by engaging students in quality academic, research, internships, global studies, and other experiential learning opportunities. Positions with primary responsibility for extension and outreach are likewise committed to learner success through programming appropriate for diverse audiences. There is an expectation that, as part of your role in the college, you embody and advance the principles and practices conveyed in the [CAS CARE Commitment](#) document.

Oregon State University is committed to creating and maintaining compassionate and inclusive learning and working environments for all learners, visitors, and employees. We envision collaborative community environments that enhance civility and embrace diversity. All employees are responsible for achieving this commitment. This commitment includes, but is not limited to, complying with Civil Rights and Language Access regulations. In addition, faculty members will design, develop, maintain and/or carry out Extension programs to ensure that educational programs and outreach activities serve diverse populations, including those that have been historically marginalized/excluded from participation.

Design, develop, maintain and/or carry out Extension programs to ensure that all people have equal employment opportunities and equal program participation opportunities regardless of their race, color, religion, sex, sexual orientation, gender identity or expression, genetic information, national origin, age, marital status, disability, or veteran's status.

Summary of Benefits: <https://hr.oregonstate.edu/benefits/prospective-employee>

To calculate our **Total Rewards Package** use this link:

<https://hr.oregonstate.edu/benefits/new-employees/benefits-calculator>

Position Duties

45 % Extension Teaching & Related Assignments:

- Utilize Oregon State University's [six principles of teaching excellence](#) that include audience consideration, planning, enhanced engagement, teaching, assessment, and reflection to provide a high level of non-credit teaching for extension audiences
- Extension teaching methods may include but not be limited to classroom teaching, workshops, seminars, online teaching, hybrid teaching, all Professional and Continuing Education (PACE) formats, etc.
- Collaboratively design, deliver and evaluate weed science educational programs for vegetable growers and industry field representatives. Programs will deliver critical information and practices to solve current production and stewardship challenges and provide knowledge and strategies to enhance Oregon's position as a leader in vegetable production (processed, fresh market) and specialty seed crops (e.g., sugar beets, carrots, brassicas, onions, flowers, spinach).
- Coordinate contributions to and serve as Senior Editor for the Pacific Northwest Weed Management Handbook for OR, WA, and ID.
- Identify program needs and priorities by engaging growers, stakeholder, commodity commissions, and others as appropriate, and adjust Extension and research focus accordingly.
- Communicate research progress and results to stakeholders and provide educational opportunities using peer reviewed publications, professional meetings, commodity group presentations, extension events and electronic communication (i.e., web sites, publications, video conferencing and other online methods).
- Use technology as a tool to increase the impact of program delivery for constituents including participating in Ask-Extension.
- Engage and contribute to equity, inclusion, and diversity as part of teaching, educational delivery, advising, research, Extension, service, and/or scholarly outcomes. Outputs and impacts of efforts to promote equity, inclusion, and diversity should be included in promotion dossiers.
- Driving to extension programs, field days, and site visits.

Partnerships/Collaboration/Networking

- Collaborate with other research and Extension colleagues and agencies (e.g., OSU IPM Center and IR-4 Program) to capture the complexity of production challenges within and across cropping systems in the Willamette Valley and develop relevant science-based solutions to address prioritized challenges and opportunities.
- Maintain/Develop collaborative communication channels that include input on program needs and opportunities from the Oregon Processed Vegetable Commission, fresh market growers, seed producers (Specialty Seed Growers of Western Oregon), seed buyers (Willamette Valley Specialty Seed Association), and Agriculture professionals in the Willamette Valley, and others as appropriate.
- Engage with community-based and regional, and national organizations to support innovation, entrepreneurship, and economic development within local, regional, state, or national boundaries as appropriate.

Accountability

- Develop annual plans of work that address educational needs as well as evaluate the quality and impact of Extension educational and research programs.
- Regularly measure and report program impact in the Faculty Success online platform.
- Serve as a team member of the Vegetable Processing Extension working group.
- Keep records and provide necessary reports to Extension Administration, the department and/or college, including plans of work, narrative reports, impact statements, statistical reports, and reports of accomplishments.

- Provide community and statewide opinion leaders and decision makers relevant, science-based topical information when requested.

35% Applied Research:

- Conduct applied research and demonstration projects in weed management in support of the Extension efforts. This is intended to enhance the economic competitiveness and natural resource sustainability of vegetable and specialty seed crops grown by producers in Western Oregon. Applied research will emphasize multi-tactic practices, management of agroecosystem biodiversity, novel technologies, and the use of cropping system design (e.g., crop diversity, cropping sequence, and tillage systems, varietal biodiversity) to develop long-term weed management strategies. Collaboration is expected with colleagues in supporting disciplines including plant breeding, IPM, pathology, and entomology to take a holistic and systems approach.
- Liaison with the minor crop registration program (IR-4) provide leadership for weed management issues and needs for vegetables and specialty seed crops.
- Evaluate and document impacts of research results in Oregon Agriculture.
- Co-advise or participate as a committee member for graduate students committees as appropriate.
- Supervise research support personnel, graduate students, student workers and temporary employees.
- Driving to remote field sites to collect data for research.

15% Scholarly and Creative Activities

- Scholarly and creative work is intellectual work whose significance is validated by peers, and which is communicated externally. Appropriate types of scholarship for this position may include, but are not limited to:
- Teaching, discovery, engagement, creativity, integration, research, and application that are communicated and validated through regional, statewide, and/or national publications, as appropriate, and/or through presentations at professional meetings.
- Innovative educational materials and effective teaching methods that meet clientele needs, with materials, methods, and outcomes shared with peers in state, region, and/or the nation.
- Solicitation of private and public support for Extension programs and the Oregon State University Extension Service.
- Senior editor of the Extension publication: Pacific Northwest Weed Management Handbook for OR, WA, and ID.
- Publications in peer-reviewed journals which might encompass description and evaluation of novel community-based professional practice or research application, program development and innovative programs and/or services, definitive professional practice reviews, or case reports among others.
- Discover new knowledge and develop creative solutions and applications for problems related to aspects of vegetable and specialty seed crop production.

5% Service:

- Participate in departmental and faculty meetings, and serve on departmental, Extension, College and University committees that are consistent with the duties of this position. There is an expectation to balance service at multiple levels within the institution with service to the profession (e.g. professional societies).

Minimum/Required Qualifications

PhD in weed science or discipline closely related such as horticulture, vegetable crop production.

Demonstrated teaching, written and oral communication skills including effective use of electronic media (traditional and web-based). Demonstrated ability to write clearly and professionally for a variety of audiences.

Commitment to promoting and enhancing diversity and demonstrated ability to incorporate multiple cultural perspectives in educational design and delivery.

General ability to use common computer software, including proficiency with information technology, web sites and social media.

Demonstrated ability to work independently with minimal supervision.

Must have or be able to obtain an Oregon Pesticide Applicator's Consultant License within three months of employment and maintain it throughout employment.

This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a criminal history check and be determined to be position qualified

as per OSU Standard 576-055-0000 et seq. Incumbents are required to self-report convictions and those in youth programs may have additional criminal history checks every 24 months.

This position requires driving a university vehicle or a personal vehicle on behalf of the university; therefore, the incumbent must successfully complete a motor vehicle history check, possess and maintain a current, valid driver's license in their state of residence, be determined to be position qualified and self-report convictions as per University Policy 05-030.

Preferred (Special) Qualifications

Knowledge of herbicide chemistry and use, and implementation of non-chemical and integrated weed management strategies.

Demonstrated ability to communicate research-based vegetable production and weed management information to stakeholders and the public.

Extension and or non-formal and credit-based teaching experience under the auspices of a land grant university.

Demonstrated ability to lead a team/group, and be a team member, with other professionals and volunteers; as well as plan, organize, evaluate, manage, and delegate details associated with program and office management.

Working with and communicating across diverse cultures.

Demonstrated experience or understanding of the role of program advisory committees.

Demonstrated ability to adapt to the changing technology environment.

Demonstrated ability to secure external funding or support from a wide range of stakeholders, including commodity commissions, cooperatives, registrants or other small production entities, and the ability to leverage those funds to obtain grants with peer reviewed proposals to NIFA, NRCS or other public granting agencies.

Record of/commitment to work with underrepresented/underserved students or other audiences.

Life experience, education, or training that broadens capacity to equalize student success or impact underserved audiences.

Working Conditions / Work Schedule

Will be required to work early morning or late evening hours. This will include outdoors in harsh weather conditions. Lift, carry, push, pull up to 100 lbs, handling, and operating farm equipment including sprayers will be required. Operate a motor vehicle. Ability to traverse uneven/rugged terrain.

This position requires a clear and unambiguous commitment to compliance of all National Collegiate Athletic Association (NCAA) regulations for Division I (FBS) universities.

No

Posting Detail Information

Posting Number P06359UF

Number of Vacancies 1

Anticipated Appointment Begin Date 04/16/2023

Anticipated Appointment End Date

Posting Date 12/28/2022

Full Consideration Date

Closing Date 02/05/2023

Indicate how you intend Competitive / External - open to ALL qualified applicants

to recruit for this search**Special Instructions to Applicants**

When applying you will be required to attach the following electronic documents:

- 1) A resume/CV; and
- 2) A cover letter indicating how you meet the required qualifications for this position.
- 3) Statement of Applied Research and Extension

You will also be required to submit the names of at least three professional references, their e-mail addresses and telephone numbers as part of the application process.

For additional information please contact: Marcelo Moretti at Marcelo.moretti@oregonstate.edu or 541-737-5454

OSU is committed to the health of our local and global community. All employees and students are required to comply with the university's COVID-19 Vaccination Program. Please visit <https://covid.oregonstate.edu/> for additional information about OSU's plans for safety and success, as well as options for compliance with the vaccination program.

OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.

OSU will conduct a review of the National Sex Offender Public website prior to hire.

This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a criminal history check and be determined to be position qualified as per OSU Standard 576-055-0000 et seq. Incumbents are required to self-report convictions and those in youth programs may have additional criminal history checks every 24 months. Offers of employment are contingent upon meeting all minimum qualifications including the criminal history check requirement.

This position requires driving a university vehicle or a personal vehicle on behalf of the university; therefore, the incumbent must successfully complete a motor vehicle history check, possess and maintain a current, valid driver's license in their state of residence, be determined to be position qualified and self-report convictions as per University Policy 05-030 et seq. Offers of employment are contingent upon meeting all minimum qualifications including the motor vehicle check requirement.

Supplemental Questions

Required fields are indicated with an asterisk (*).

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Curriculum Vitae
3. Statement of Research

Optional Documents

1. Verification of Veteran Status