

Washington State University
Entomology
Notice of Vacancy

WSU Position # 210624 22-CAHNRS-16

TITLE:

- Honey Bee and Pollinator Health Research and Extension Assistant Professor
- 12-month, permanent full-time tenure-track, at the rank of Assistant Professor

LOCATION:

- WSU Prosser and Othello, Washington, United States

SALARY:

- Competitive salary commensurate with qualifications and experience

START:

- August 1, 2022; negotiable

THE OPPORTUNITY:

The Department of Entomology within the College of Agricultural, Human, and Natural Resources Sciences (CAHNRS) at Washington State University (WSU) is seeking a dynamic, motivated, and problem-solving Research and Extension leader to join an extraordinary team of scientists and Extension experts working across multiple disciplines. As an integral part of this team, we are looking to fill a 12-month, tenure-track (Assistant Professor rank) integrated research/Extension and teaching position to begin August 1, 2022, or as negotiated, in the WSU Department of Entomology at the WSU-Prosser Irrigated Agriculture Research and Extension Center (IAREC) and Othello Honey Bee and Pollinator facility. In Washington State, honey bees and other pollinators are responsible for providing pollination services necessary for the production of tree fruits, small fruits, vegetable/oil seed and other crops. Washington is currently the top producer in the United States of apples, sweet cherries, alfalfa, blueberries, processed raspberries, and pears - all pollinated crops. The successful applicant will develop a nationally recognized and regionally relevant program focused on **honey bee and pollinator health**.

The WSU Department of Entomology and CAHNRS have significant strengths in pollinator biology including honey bee research and extension as well as other economically important pollinators. This pollinator health research and extension hire will be expected to foster connections between WSU and the stakeholders of Washington State and will be directly responsible to the Chair of the Department of Entomology and WSU-IAREC Director. The Pollinator Health position will be located in the heart of the agricultural industry in Washington state at the IAREC in Prosser, WA and will have facilities and share an apiary at the WSU Honey Bee and Pollinator Research, Extension and Education Facility at Othello, WA.

RESPONSIBILITIES:

The successful candidate will develop a nationally recognized pollinator research and Extension program. Research should emphasize pollinator best management practices for both native and managed species. They will be expected to develop a statewide, science-based, pollinator education plan to educate beekeepers, agricultural producers, land managers, licensed pesticide applicators, other professionals, and the public focused on agricultural systems in Washington. Programs must be based on stakeholder needs and must effectively integrate research and Extension and be consistent with the mission of the WSU Department of Entomology and CAHNRS Office of Research.

The successful candidate must acquire competitive extramural funding from state, regional, and national agencies, and the agricultural industry to support a comprehensive research and Extension program. The incumbent will disseminate information by publishing results in appropriate peer-reviewed journals and through Extension media outlets, delivering presentations at scientific conferences and industry/grower meetings, and using the internet and other modern communication platforms. This person is expected to work collaboratively with other researchers, Extension professionals, private crop consultants, the grower community, and stakeholders. Teaching responsibilities will include courses in general entomology and other specific courses in their area of expertise, contributing to student recruitment and retention efforts at WSU, and the mentoring and supervision of graduate students.

QUALIFICATIONS:

Required:

- By the date of hire, earned Ph.D. in entomology or closely related field, with depth in the discipline and ability to address the breadth of honey bee and pollinator management issues relevant to agriculturally important crops in Washington;
- Demonstrated record of accomplishments in research and Extension commensurate with career level;
- Demonstrated teaching experience and commitment to graduate and undergraduate teaching, advising, and mentoring that support diversity, equity, and inclusion.

Preferred:

- Demonstrated ability to communicate effectively with technical and nontechnical audiences in oral and written forms;
- Record of competitive grant success commensurate with career level;
- Knowledge of state-of-the-art techniques applicable to honey bee and pollinator health and management research;
- Demonstrated knowledge of pollinator health applied research, integrated pest management (IPM), and sustainable agricultural systems;
- Demonstrated record of stakeholder driven integrated research and extension activities;
- Demonstrated knowledge and ability to work effectively with individuals and groups of diverse cultures, backgrounds, and ideologies.

LIFE IN WASHINGTON:

The successful candidate will be based in WSU-Prosser IAREC and WSU-Othello, both located in central Washington. The Columbia Basin in Washington is well known for its scenic beauty, reflected in the waters of Columbia, Snake and Yakima Rivers and the Columbia National Wildlife Refuge.

The WSU-IAREC is a diverse and multifaceted research and Extension center located near Prosser in Benton County. Benton County ranks first in the production of wine and juice grapes, second in the production of hops, and third in the production of tree fruits in Washington. The organic blueberry industry is also concentrated in Benton County. The county is bordered by Yakima and Grant counties, the first and second largest producers of tree fruit in the state. IAREC hosts 18 WSU faculty members associated with the departments of plant pathology, entomology, biological systems engineering, horticulture, and crop and soil science and 9 USDA-ARS scientists from the Grain Legume Genetics Physiology and Temperate Tree

Fruit and Vegetable Research Units. The Center is also host to the WSU Subject Matter Centers: Center for Precision Agriculture and Automated Systems (CPAAS), Clean Plant Center Northwest (CPCNW), the Washington Agricultural Weather Network (AWN). Scientists at IAREC host over 35 graduate students from different countries worldwide. IAREC practices diversity, equity, and inclusion principles where faculty, staff and students from different nationalities, cultures and ethnicities work together for innovation and problem solving. IAREC is a 30-minute drive from the WSU Tri-Cities Regional Campus. The area is served by Prosser Memorial, Kadlec, and Trios Hospitals.

For more information, visit <http://iarec.wsu.edu>.

LIFE IN SOUTH-CENTRAL WASHINGTON:

Prosser is a quaint and progressive town of 5,000 residents with superior public schools. It is situated centrally amid a bountiful horticultural region. Located in south-central Washington State, Prosser is the birthplace of Washington wine and home to the recently established Walter Clore Wine and Culinary Center and the Prosser Balloon Festival. The Yakima River runs through the town and nearby orchards, vineyards, and hop yards. Prosser is a 30-minute drive to the Tri-Cities metropolitan area (Richland, Pasco, and Kennewick), where many IAREC researchers reside. The Tri-Cities area has a population of 250,000 and is the fourth largest metropolitan area in Washington. The Tri-Cities offer extensive water-related activities at the confluence of the Columbia, Snake and Yakima rivers, a symphony orchestra, three sports teams, a convention center, live theatre, several annual music festivals, fishing tournaments, and a variety of restaurants and shopping centers. The Tri-Cities Airport (PSC) offers 34 flights per day and is served by Alaska/Horizon, Delta, United, and Allegiant Airlines. Direct flights to Phoenix, Las Vegas, Los Angeles, San Francisco, Seattle, Portland, Salt Lake City, and Denver are available and the airport is the most accessible hub in Eastern Washington from November through March. The Tri-Cities is also served by Interstate 82 and Amtrak. The Yakima Metropolitan area, a center of tree fruit packing and distribution in Eastern Washington, is a 40-minute drive from Prosser and offers big-city amenities similar to those in the Tri-Cities. The Cascade and Blue Mountain ranges, Seattle/Portland metropolitan areas, and Spokane/Coeur d'Alene tourist areas are a short drive (1-3 hours) from Prosser.

To learn more about the Prosser community, visit <https://cityofprosser.com>.

To learn more about the Tri-Cities area, visit <http://www.visittri-cities.com>.

THE DEPARTMENT OF ENTOMOLOGY:

Faculty and students in Entomology at WSU are committed to improving the long-term sustainability of agricultural systems through research, teaching, and Extension. Our department offers M.S. and Ph.D. programs in Entomology, with about 20 graduate students currently enrolled. In addition, we host graduate students pursuing an M.S. in Agriculture.

Undergraduate students can select B.S. programs in Agricultural and Food Systems (with majors in agricultural education; agricultural technology and production management; agricultural and food business economics, organic agriculture systems; and agriculture and food security) and Integrated Plant Sciences (with majors in agricultural biotechnology; field crop management; fruit and vegetable management; landscape design; landscape, nursery, and greenhouse management; turfgrass management; and viticulture and enology).

First-class facilities include a newly acquired Honey Bee and Pollinator Facility in Othello, over 200 shared honey bee colonies, and hundreds of acres of irrigated research farm ground. Partnerships with the USDA

Agricultural Research Service, commodity commissions, the agriculture industry, and family farms result in well-rounded and timely research, successful outreach, and opportunities for student internships.

For more information, visit <http://entomology.wsu.edu>.

THE COLLEGE OF AGRICULTURAL, HUMAN, AND NATURAL RESOURCE SCIENCES:

CAHNRS is an expansive and diverse college that includes 16 academic units, four research and Extension centers distributed across the state, 13 subject matter centers, and one tribal and 39 county Extension offices. CAHNRS fosters disciplines that serve at the interface of scientific discovery and its application to the advancement of society and improvement of human experience. Our mission is advance, extend and apply knowledge that contributes to producing a safe, abundant food and fiber supply; promote the wellbeing of individuals, families, and communities; enhance sustainability of agricultural and economic systems; and promote stewardship of natural resources and ecological systems. In all dimensions of our mission, we strive to embody the signature “*Possibilities*” motto of WSU. CAHNRS personnel embrace the opportunity to fulfill WSU’s land-grant mission by making groundbreaking research discoveries, by utilizing innovative approaches to teaching and learning, and by delivering relevant, progressive Extension programs that enhance the quality of life for the citizens of Washington State, as well as for people around the globe.

For more information, visit <http://cahnrs.wsu.edu>.

WASHINGTON STATE UNIVERSITY:

Founded in 1890, WSU is a comprehensive land-grant university with teaching, research, and Extension missions, and one of two research universities in Washington State. WSU is organized into ten academic colleges, the Honors College, and the Graduate School. It has an enrollment of more than 30,000 undergraduate and graduate students on five campuses (Pullman, Spokane, Tri-Cities, Vancouver, and Everett) with approximately 20,000 students located on the main campus in Pullman, WA. WSU ranks among the top 60 public research universities and is a Carnegie I, Doctoral/Research Extensive University. WSU strongly values diversity among its faculty, staff, and students and seeks to ensure a welcoming community for all.

Further information about WSU can be found at: www.wsu.edu.

APPLICATION PROCESS:

Screening of application materials begins **December 15, 2021** and the position will remain open until filled. To apply, visit <https://hrs.wsu.edu/jobs/> and applications must include the following materials: 1) a cover letter, 2) a current curriculum vitae, 3) teaching statement, 4) statement on contributions to equity and diversity (guidelines:), and 5) the names and contact information for three people willing to serve as references. The cover letter should address all the required and preferred qualifications for the position and identify your areas of expertise and research interests. <https://hrs.wsu.edu/wp-content/uploads/2020/02/Guidelines-for-Contributions-to-Equity-Diversity-and-Inclusion-Statements-1.pdf>) The cover letter should address all the required and preferred qualifications for the position and identify your areas of expertise and research interests.

For questions about the position, contact Dr. Brandon Hopkins, Search Committee Chair, at bhopkins@wsu.edu or 509-335-8598.

WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER.

WSU is committed to excellence through diversity, has faculty friendly policies including a partner accommodation program, and a NSF ADVANCE Institutional Transformation grant (see <http://www.excelinse.wsu.edu/>.)

WSU employs only US citizens and lawfully authorized non-US citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services.

Washington State University is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact Human Resource Services: 509-335-4521(v), Washington State TDD Relay Service: Voice Callers: 1-800-833-6384, TDD Callers: 1-800-833-6388, 509-335-1259(f), or hrs@wsu.edu.