

LET US GROW YOUR LEGACY



Urban Forest
Health Lab
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Give to the WSU Urban Forest Health Lab.

The WSU Urban Forest Health Lab pushes the boundaries of community engagement in research and learning to keep trees healthy. Led by Dr. Joseph Hulbert, the lab employs seven grant-funded staff to engage hundreds of students and community members in discovery each year.

Learn more on the reverse page and connect with us by visiting treehealth.wsu.edu.

Your gift will:

- train and empower future leaders,
- enable tree health research and problem solving,
- safeguard agriculture and natural resources,
- engage more people and students in ecological research, and
- enhance the resiliency of urban forests and communities.

Discovery

The WSU Forest Health Lab conducts novel research on tree health, emerging pests and diseases, and urban forests to generate new knowledge that supports healthier and more resilient communities and forests.



<https://treehealth.wsu.edu>



Community Engagement and Learning

The lab engages communities through hands-on tree-health monitoring, citizen-science initiatives, and partnerships that empower residents to care for their local forests. We provide inclusive learning opportunities—such as internships and research positions for community college students—that build skills and capacity for addressing pressing tree health issues. Together, these efforts train the next generation of forest stewards and help keep trees healthy across Washington’s lands and communities.

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Give

Scan this QR code or visit treehealth.wsu.edu/give to make a tax-deductible gift to our ‘Forest Health Watch’ fund at the WSU Foundation. We accept many different types of gifts. Your contribution, of any amount, is helpful and appreciated.



WSU URBAN FOREST HEALTH LAB

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WSU Puyallup Research and Extension Center

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Enhancing Resiliency of Urban Forests and Communities

- More than 80% of people in the United States live in cities and rely on healthy, functioning urban forests. Urban trees provide critical services for keeping communities healthy, such as mitigating the impacts of heat waves.
- The WSU Urban Forest Health Lab connects neighbors and builds community through projects such as the Grit City Tree Count, a volunteer tree inventory in Tacoma. It also coordinates a Equitable Urban Forest Internship that empowers students to address environmental injustices. The lab also protects urban trees by training community members as first detectors of introduced pests.

Safeguarding Agriculture and Natural Resources

- Ports around Seattle import more than 20 million living trees per year. These imports can introduce new threats to Washington economies and ecosystems. Monitoring urban environments, especially around ports, provides opportunities to detect new introductions early.
- The WSU Urban Forest Health Lab monitors trees planted at the Port of Tacoma as 'sentinels' for introductions of novel tree pests and diseases to protect Washington Ag and Natural Resources. It also trains conservation crews, students, and community members to recognize and report potential tree pest and pathogen introductions.



Advancing Participatory Science

- Participatory science includes community and citizen science projects that provide opportunities to build community and participate in scientific research. Engaging communities in research broadens the breadth of research across geographic and temporal scales at low costs.
- The WSU Urban Forest Health Lab leads multiple community engaged projects (Forest Health Watch, Western Redcedar Parks Study, Grit City Tree Count) and pushes the boundaries of participatory sciences in tree health research. The lab develops research projects that anyone can participate in.

Reducing Impacts of Invasive Species on Tribal Communities

- Washington State is home of 29 federally recognized Tribes. Most of these Tribes manage forest lands or retain rights to resources on Washington's public lands. Invasive species impact these natural and cultural resources important for the life ways of many of our Tribal communities.
- The WSU Urban Forest Health Lab helps reduce the impacts of invasive species on Tribal lands and communities through workshops and webinars for Tribal audiences and by providing educational resources to raise awareness.



Conducting Tree Health Research and Providing Diagnostics

- Washington trees are affected by climate extremes, such as longer and hotter droughts, and novel pests and disease introductions through the growing global trade. More research and diagnostics are needed to keep trees healthy.
- The WSU Urban Forest Health Lab conducts research and provides diagnostics for pressing tree health issues such as western redcedar dieback, sword fern decline, *Phytophthora* root disease, and sooty bark disease.

Training and Empowering Future Leaders

- A major part of the mission of WSU is to provide scholarship and training that prepares future generations as problem solvers.
- The WSU Urban Forest Health Lab dedicates substantial effort toward mentorship and training of future leaders. Currently, the lab supports eight staff and students, including a PhD student and two undergraduate students. It also offers an urban forestry internship program for 5-7 students each summer and engages with students in many high-schools and colleges around the region.

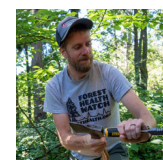


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