

Plant Pathology Seminar Series

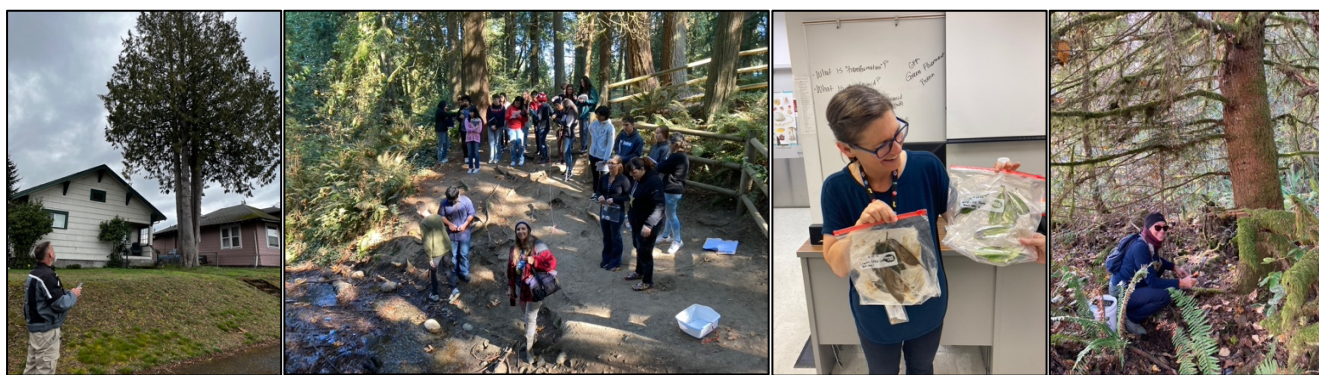
Citizen science can enhance biosecurity surveillance: opportunities for plant disease monitoring and research at WSU.

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Abstract:

Citizen science is an approach to research that benefits society through both research and participation outcomes. While limited in its application, there is enormous potential to engage the public more directly in plant disease research. In addition to the value of citizen science initiatives for early detection and monitoring, they also contribute widely to raising awareness, informing decisions to reduce pathogen spread, and finding resistant plant material for restoration of landscapes degraded by disease. The aim of this seminar is to provide an overview of the merit of citizen science for biosecurity surveillance, highlight ongoing and upcoming projects and findings within the WSU Department of Plant Pathology, and discuss possible applications for engaging the public in more collaborative plant disease research projects at WSU.



References:

Hulbert, J. M., Hallett, R. A., Roy, H. E., and Cleary, M. (2023). Citizen science can enhance strategies to detect and manage invasive forest pests and pathogens. *Frontiers in Ecology and Evolution* 11. <https://www.frontiersin.org/articles/10.3389/fevo.2023.1113978>

4:10 pm | April 17 | Plant Pathology 515, Spring 2023

Zoom Link: <https://wsu.zoom.us/j/95501196325?pwd=aGdCeTZGM0pQaXZoY05qT3M0SFVHQ09>

Meeting ID: 955 0119 6325 Passcode: 5498

Call in number: 1 253 215 8782