



## Climate Change And Weather In The Portland Region: Recent Trends And Future Projections

Paul Loikith, Associate Professor Of Weather And Climate Science At PSU

Wednesday, July 20

While climate change is driven by global warming, the effects are felt in different ways in different regions. This talk will provide an overview of the current state-of-the-science understanding of climate change impacts specific to the Portland region and the greater Pacific Northwest. Historical trends in temperature and precipitation will be presented as well as future projections of change. We will look closely at what the science tells us about extreme heat and climate change in the region in the years ahead.

Dr. Loikith has a background in atmospheric science and is the director of the Portland State University Climate Science Lab. His research focuses on extreme weather and climate events, their underlying atmospheric drivers and variability, and how and why they are affected by a warming climate.

## Adapting Your Yard And Garden For Climate Change

Weston Miller, OSU Extension Service Community & Urban Horticulturist

Wednesday, August 17

Northwest gardeners and landscapers are accustomed to our Mediterranean climate with mild, wet winters and warm, dry summers. With climate change, we can expect more variability in our weather with more frequent and intense weather events. How will these extreme events affect your plants? Learn strategies to adapt your yard and garden to these new conditions. Also learn about Solve Pest Problems, a new initiative from OSU to provide pest management information for the public.

Weston Miller serves as Community and Urban Horticulturist for OSU Extension Service and manages the popular Master Gardener™ program in Clackamas, Multnomah, and Washington counties. Weston is the program manager for Solve Pest Problems for OSU and is working with OSU and stakeholders to plan and initiate this state-wide outreach program.

## From Trees To Canopies: Climate Implications For Managing Our Urban Forests

Vivek Shandas, Professor of Climate Adaptation at PSU

Wednesday, September 14

With development pressures continuing to reduce the abundance of our regional trees, climate change is beginning to impact the quality and health of our urban forests. This presentation offers a case for developing urban forest management strategies *that integrate empirical data, community engagement, and social justice*.

Vivek Shandas is a Professor of Climate Adaptation and Director of the Sustaining Urban Places Research (SUPR) Lab at Portland State University. Professor Shandas studies the effects of urban development patterns and processes on ecosystems and social justice. During the 2021 heat dome event, Professor Shandas collected temperature readings throughout Portland and found extreme differences, up to 25 degrees, from one neighborhood to another. Professor Shandas will talk about why, and what we can do about it.

Enjoy appetizers and drinks on the East Terrace and take a relaxing stroll in the Garden before sitting down for these informative and thought-provoking presentations.

6pm – 8pm

Doors open at 6pm for appetizers and garden strolling.

Lecture begins at 7pm in the Manor House.

6704 SE 122nd Avenue  
Portland, OR 97236

\$20/person

\$15 for Garden Members

**Reservations are required**

[www.leachgarden.org](http://www.leachgarden.org)  
or 503-823-9503

*Masks are recommended inside the Manor House.*

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# After Hours In the Garden 2022 Leach Botanical Garden Lecture Series CHANGING CLIMATE—CHANGING WORLD

