

Healthy Soils, Healthy Region Workshop
Poster Session, Lightning Presentations & Tools Café
March 13th, 2019 @ 5:30pm, Happy Canyon 1 & 2

Participants will have an opportunity to network with poster and lightning presenters to learn more about projects and research on soil health. In addition, a “Tools Café” with four stations will provide hands-on look at new tools and resources. Participants interested in the Tools Café topics of drought monitoring or the Northwest Climate Toolbox are encouraged to bring laptops.

Evening Agenda:

Event host: Jennifer Moore-Kucera, American Farmland Trust

5:30 PM – Doors Open

Networking social, heavy hors d'oeuvres served

6:00 PM – Lightning Presentations

(*presenting posters)

6:45 PM – Poster Session & Tools Café

8:30 PM - Adjourn!

Tools Café Presenters:

Bugs in your Britches- the Soil Your Undies Challenge

-Nick D. Sirovatka (Basin Agronomist) USDA-NRCS Oregon

Soil Health Visualization Tools

-Annie Young-Mathews (Plant Materials Center Manager) and Dean Moberg (Basin Resource Conservationist) USDA-NRCS Oregon.

The Northwest Climate Toolbox

-Katherine Hegewisch, University of Idaho

Drought Monitoring – Data, Maps, & Tools

-David Simeral, Desert Research Institute & Western Regional Climate Center & U.S. Drought Monitor

Lightning Presentation Posters:

***Carbon Sequestration Potential in Cropland Soils in the Pacific Northwest: A Summary of Existing Knowledge and Gaps, Karen Hills, Washington State University**

***Farmers' Soil Health Knowledge: An Epistemological Inquiry from the Yakima Valley, Washington, Alexandra Case-Cohen, Stevens County Conservation District**

***AgClimate.net: Sharing Climate Change Science with Agricultural and Forestry Professionals,** *Sonia Hall, Washington State University*

***Farmers Combat Climate Change: American Farmland Trust Climate Initiative,** *Jennifer Moore-Kucera, American Farmland Trust*

***Impact of Animal Manure and Organic Biosolids on Properties Contributing to Soil Health,** *Linda Schott, University of Idaho*

***Cover Crops and Grazing in Low-Rainfall Eastern Washington,** *Leslie Michel, Okanogan Conservation District*

***The Value of Calcium Carbonate Application in Low pH Soil Conditions,** *Aaron Esser, Washington State University*

***Enzyme Activities Indicate Management Effects on Soil Health in the Palouse,** *Katherine Naasko, Washington State University*

***Safeguarding Potato Cropping Systems in the Pacific Northwest through Improved Soil Health,** *Chad Kruger, Washington State University*

Poster Presentations:

San Juan Islands Direct Seed No-Till Pilot Project Spring 2018, *Bruce Gregory, San Juan Islands Conservation District*

Daikon Radishes; Cover Crop, Bio-drills, and a Farmer's Friend, *Marguerite Abplanalp, Lewis Conservation District*

Nutrient Recovery: Products from Dairy Manure Can Improve Soil Fertility, *Sonia Hall, Washington State University*

Is Soil Health Score Predictive of Plant Disease in Potato Production Systems? *Larisa LaMere, Oregon State University*

No-Till Drill Practices, *Angel Robinson, Central and Eastern Klickitat Conservation Districts*

Biochar and Co-composted Biochar as Soil Amendments in the Pacific Northwest, *Nathan Stacey, Washington State University*

Farmer to Farmer Mentoring: Multi-Media Case Studies Build Adaptive Capacity Among Cereal-Based Producers Across the Inland Pacific Northwest, *Georgine Yorgey, Washington State University*

Soil Microbiome Influenced by Soil Solarization in Pacific Northwest Tree Seedling Nurseries, *Clara Weidman, Oregon State University*