

## Final agenda for heat wave symposium on Nov 19, 2021

(<https://oregonstate.zoom.us/j/99167201882?pwd=cWwrRXltWjNYNHhDdHVVNW1VSzVKZz09>)

(The symposium will be recorded and a link will be posted on the symposium website)

8:00-8:05am Chris Still (OSU) Introduction and overview of symposium

### Spatial patterns and mapping

8:05-8:25am David Rupp and Chris Daly (OSU): "The June 2021 heat dome: Western Oregon and the role of climate change"

8:25-8:45am Danny Depinte (USFS FHP) and Christine Buhl (ODF) and: "Detecting and Mapping Forest Heat Damage Across the Pacific Northwest"

8:45-8:54am Dave Bell (USDA PNW Research Station): "Multispectral satellite-based assessment of canopy scorch from the 2021 Heat Dome"

8:55-9am Discussion and questions

### Heat stress physiology and biology

9:00-9:20am Chris Still, Adam Sibley, and Bill Hammond (UF): "Heat stress physiology and thermotolerance"

9:20-9:30am Posy Busby (OSU) "Do needle fungi confer thermotolerance?"

9:30-9:45am Break

### Ground-level observations of heat dome impacts

9:45-10am Adam Sibley (OSU) and Peder Nelson (GLOBE): "Citizen science: connecting reports and photographs of foliage scorch with satellite measurements"

10-10:15am Dave Shaw (OSU Extension) and Gabi Ritokova (ODF): "Observations on Heat Scorch Symptoms in Western Oregon."

10:15-10:30am Kat Olson (GreenWood Resources, Inc.): "021 Heat Wave Impacts at Lewis and Clark Timberlands"

10:30-10:45am Kristin Ramstad (Urban and Community Forestry Assistance Program) and Martin Nicholson (Hoyt Arboretum) on Portland and Willamette Valley urban forest heat dome impacts

10:45-11am Break

11-11:20am	Connie Harrington and Rich Cronn (USFS): "How Did the 2021 PNW Heat Event Impact Diameter Growth?"
11:20-11:35am	Chal Landgren and Judy Kowalski (OSU): "Observations on damage to the Christmas trees in Oregon and Washington"
11:35-11:50am	Mark Schulze (OSU): "Heat scorch patterns around the HJ Andrews Forest"
11:50-12pm	Discussion of next steps

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