

Forest Health in Oregon: State of the State 2020

February 26 - 27, 2020 | Corvallis, OR

Location: LaSells Stewart Center, Oregon State University Campus. All events take place in the Construction & Engineering Hall and all meals and breaks will take place in the Giustina Gallery.

WEDNESDAY, FEBRUARY 26 SCHEDULE

- 7:30 – 8:15 am Registration opens and refreshments available in the Giustina Gallery
- 8:15 – 8:30 am Welcome and opening remarks
Dave Shaw; Professor and Extension Specialist, Oregon State University FNR Extension and College of Forestry
- 8:30 – 9:30 am Keynote: Fire, soils, and forest health
Tom DeLuca; Dean and Professor, University of Montana W.A. Franke College of Forestry & Conservation
- 9:30– 10:00 am NETWORKING BREAK

Session 1: Tree Mortality, Drought, Weather, and Climate

Moderator: Jim Johnson; Professor and Senior Associate Dean, Oregon State University College of Forestry and Forestry & Natural Resources Extension Program Leader

- 10:00 – 10:30 am Tree mortality in Oregon
Dave Bell; Research Forester, USFS PNW Research Station
Andrew Gray; Research Ecologist USFS PNW Research Station
- 10:30 – 11:00 am Snowdown and other weather events in 2018 and 2019
Danny Norlander; Aerial Survey Specialist, Oregon Department of Forestry
- 11:00 – 11:30 am Tree ecophysiology and tree mortality in drought
Henry Lee; Research Statistician, Environmental Protection Agency
- 11:30 am – 12:00 pm Climate change predictions for vegetation in Oregon
Dominique Bachelet; Associate Professor, Oregon State University College of Agricultural Sciences
- 12:00 – 1:00 pm **LUNCH**

Session 2: Current Status of Insects and Disease

Moderator: *Mike Cloughesy; Director of Forestry, Oregon Forest Resources Institute*

- 1:00 – 1:30 pm 2019 forest insect trends
Christine Buhl; Forest Entomologist, Oregon Department of Forestry
- 1:30 – 2:00 pm Forest pathogens and sudden oak death
Sarah Navarro; Forest Pathologist, Oregon Department of Forestry (invited)
- 2:00 – 2:20 pm Declining bigleaf maples in Oregon – what’s going on?
Beth Willhite; Entomologist, USFS Westside Forest Insect and Disease Service Center
- 2:20 – 2:50 pm Detection and mitigation of new exotic insect species in Oregon’s forests
Wyatt Williams; Invasive Species Specialist, Oregon Department of Forestry
- 2:50 – 3:00 pm BREAK

Session 3: Biodiversity and Forest Health

Moderator: *Lauren Grand; Lane County Extension Agent,
Oregon State University Forestry & Natural Resources Extension*

- 3:00 – 3:30 pm Early seral plantation forests: biodiversity and ecosystem functions
Scott Harris; Graduate Student, Oregon State University College of Forestry
- 3:30 – 4:00 pm Evaluating the potential for intensively managed conifer forests to promote insect pollinators
Jim Rivers; Assistant Professor, Oregon State University College of Forestry
- 4:00 – 4:30 pm Tree mortality: the wildlife perspective
Joan Hagar; Research Wildlife Biologist, USGS Forest and Rangeland Ecosystem Science Center
- 4:30 – 4:45 pm Concluding remarks
Mike Cloughesy; Director of Forestry, Oregon Forest Resources Institute

THURSDAY, FEBURARY 27 SCHEDULE

- 7:30 – 8:20 am Refreshments available in the Giustina Gallery
- 8:20 – 8:30 am Opening remarks
Dave Shaw; Professor and Extension Specialist, Oregon State University FNR Extension and College of Forestry

Session 4: Collaboratives and Forest Health in Oregon

Moderator: *Emily Jane Davis; Assistant Professor and Extension Specialist, Oregon State University College of Forestry*

- 8:30 – 8:45 am An overview of collaboration and partnership approaches to forest health
Emily Jane Davis; Assistant Professor and Extension Specialist, Oregon State University College of Forestry
- 8:45 – 9:00 am The use of scientific information in forest collaborative processes
Trent Seager; Senior Forest Scientist, Sustainable Northwest
- 9:00 – 9:15 am Case study of the Southern Willamette Forest Collaborative
Sarah Altmeus-Pope; Coordinator & Facilitator, Southern Willamette Forest Collaborative
- 9:15 – 9:30 am Large landscape projects of the Klamath-Lake Forest Health Partnership
Daniel Leavell; Extension Agent, Oregon State University Forestry & Natural Resources Extension
- 9:30 – 10:00 am Panel discussion
- 10:00 – 10:30 am NETWORKING BREAK

Session 5: Silviculture, Forest Operations, and Forest Health

Moderator: *Brad Withrow-Robinson; Extension Agent for Linn, Benton, and Polk Counties, Oregon State University Forestry & Natural Resources Extension*

- 10:30 – 11:00 am Silviculture for swiss needle cast
Gabi Ritokova; Faculty Research Assistant, Oregon State University College of Forestry
- 11:00 – 11:30 am Silviculture and forest health, an industry perspective
Florian Deisenhofer; Silviculture Manager, Hancock Forest Management
- 11:30 am – 12:00 pm Modern forest operations: a forest and human health perspective
Francisca Belart; Assistant Professor and Extension Specialist, Oregon State University College of Forestry

12:00 – 1:00 pm **LUNCH**

Session 6: Fire in Oregon

Moderator: *Janean Creighton; Associate Professor and Extension Specialist, Oregon State University
College of Forestry and Northwest Fire Science Consortium Administrative Director*

- 1:00 – 1:30 pm Recent Oregon fires and a glance at NFDRS seasonal indicators
Teresa Alcock; Protection Program Analyst, Oregon Department of Forestry
- 1:30 – 2:00 pm The climax lodgepole pine forests of South-Central Oregon: bark beetles, dwarf
mistletoe, fuels, and fire
*Dave Shaw; Professor and Extension Specialist, Oregon State University FNR Extension
and College of Forestry*
- 2:00 – 2:30 pm Fire refugia: what are they, where are they, and why do they matter?
Meg Krawchuk; Assistant Professor, Oregon State University College of Forestry
- 2:30 – 2:45 pm **BREAK**
- 2:45 – 3:15 pm Dry forest resistance, gone but not forgotten: an ecological perspective on living with fire
Andrew Merschel; Graduate Student, Oregon State University College of Forestry
- 3:15 – 3:45 pm Wildfire moneyball: analytics for the new normal
Chris Dunn; Research Associate, Oregon State University College of Forestry
- 3:45 – 4:00 pm Closing remarks
*Dave Shaw; Professor and Extension Specialist, Oregon State University FNR Extension
and College of Forestry*