

Join Us for a Webinar

Drought and Urban Forests

July 25, 2017, 2:00pm to 3:30pm Eastern

Recent droughts have caused stress and mortality in urban forests, reducing the cooling, clean air, and carbon storage provided by trees. Because human populations are growing in most U.S. cities, it will become increasingly important to maintain healthy, productive urban forests. Scientists and urban foresters are working together to quantify recent drought-related stress and find management strategies for sustainable urban landscapes.



Please join the *Office of Sustainability and Climate* for a webinar about urban forest health in the face of a changing climate.

Agenda

Moderator – Dana Coelho (*U.S. Forest Service, Program Manager Urban and Community Forestry*)

2:00 **Introduction** – Dixie Porter (*Deputy Director, Office of Sustainability and Climate*) and Steve Koehn (*U.S. Forest Service, Director of Cooperative Forestry*)

2:10 **Understanding and quantifying urban forest health** – Rich Hallett (*U.S. Forest Service, Northern Research Station*)

2:30 Questions and Answers

2:35 **Effects of drought on urban forests in Texas** – Paul Johnson (*Texas A&M Forest Service*)

2:55 Questions and Answers

3:00 **Creating drought tolerant urban landscapes** – Greg McPherson (*U.S. Forest Service, Pacific Southwest Research Station*)

3:20 Questions and Answers

3:30 Conclude

Connection Information

Webinar information: <http://climatewebinars.net/webinars/drought-urbanforests>

Audio Conference Line: 1-877-369-5243; **Access Code:** 0288882#

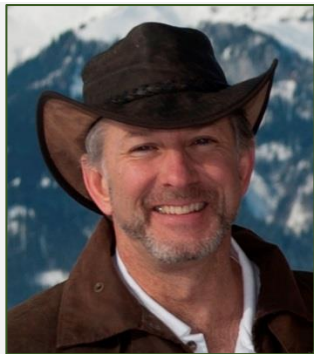
WO Meeting Room: Civilian Conservation Corps (PNW04)

Questions? Contact Lois Ziemann, lziemann@fs.fed.us

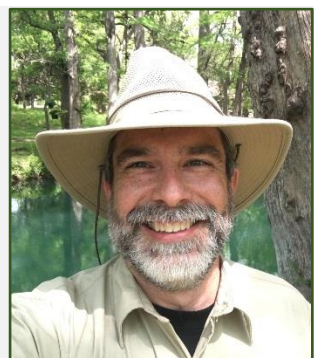
A recording of the webinar will be available upon its conclusion at the webinar link shown above.



Speaker Information



Rich Hallett is a Research Ecologist, USDA Forest Service, NYC Urban Field Station. Dr. Hallett has spent his career studying tree and forest health in the northeastern U.S., working towards earlier detection of tree stress caused by acid rain, exotic insects and diseases. In 2009 he shifted his research focus from ex-urban forests to urban ecosystems. He is continuing to work on tree health assessment, including working with a team to develop remote sensing technology to map urban tree health. He also conducts research on urban forest restoration and afforestation. His most recent project is the installation of an afforestation study on what used to be Freshkills landfill to test anthropogenic succession strategies. When Rich is not deeply engaged in urban forestry and the science of tree health you may find him judging Timbersports competitions around the world, downhill skiing amongst the trees, or sea kayaking.



Paul Johnson is the Urban and Community Forestry Program Leader for the Texas A&M Forest Service. Paul is an International Society of Arboriculture (ISA) Board Certified Master Arborist, Certified Arborist/ Municipal Specialist, and is a member of the ISA Board of Directors. He graduated from Oklahoma State University with a degree in Forestry, attended the Municipal Forestry Institute in 2008, and has been a radio talk show host, newspaper columnist, Extension horticulturist, University adjunct instructor, and plant health care specialist. Paul loves to talk about trees and how to talk about trees. He has presented at many local, state, and international conferences including: ISA's International Conference, Tree Care Industry Association's Expo, Society of Municipal Forestry's International Conference, and the XVIII Brazilian Arboricultural Congress. Paul believes #TreesAreKey to healthier, happier communities.



Greg McPherson is a Research Forester with the USDA Forest Service's Pacific Southwest Research Station located in Davis, CA. He works with a team of scientists to measure and model effects of trees on energy use, urban heat islands, air pollutant uptake, carbon sequestration, and rainfall interception. Their research is helping justify investments in urban forest planning and management.

