

# KEYNOTE



# Taking Root

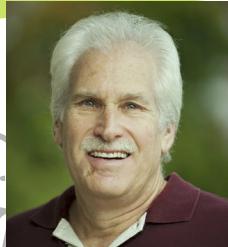


## Trees and Forests as Nature-Based Solutions in US

### DR. GRANT DOMKE, US FOREST SERVICE

Grant Domke is a research scientist and leads the Carbon Portfolio in the Forest Inventory and Analysis Program within the United States Department of Agriculture Forest Service. Domke studies how carbon is cycled through forest ecosystems and harvested wood products in the U.S. using strategic-level forest inventory data and auxiliary information. He leads the team responsible for compiling estimates of greenhouse gas emissions and removals in forests, woodlands, and harvested wood products each year as part of the United States' commitment to the United Nations Framework Convention on Climate Change. Domke has also led chapters in the Fifth National Climate Assessment (currently underway), the Second State of the Carbon Cycle Report, and the Intergovernmental Panel on Climate Change guidelines for national greenhouse gas inventories. For more information on Domke's work visit: <https://www.nrs.fs.fed.us/people/gdomke>

## FEATURED SPEAKERS



### Some unusual aspects of climate change on forests and fall color in the eastern US

#### MARC D. ABRAMS

Nancy and John Steiner Professor of Agricultural Sciences, Professor of Forest Ecology and Physiology, Penn State University



### Climate Change and its Impact on the Urban Forest!

#### DAVID BIENEMANN

Municipal Arborist/Utility Forester  
City of Hamilton



### Net Zero Isn't Good Enough

#### MARK FISHER

Vice President of Facilities, Planning, and Sustainability  
Cincinnati Zoo & Botanical Garden

### Other Presenters Include:



#### MARYLYNN LODER

COO/Deputy Director  
Metropolitan Sewer District of Greater Cincinnati



#### DAVID GAMSTETTER

Business Developer  
Davey Resource Group

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