

Join Us

National Kickoff Meeting

Responding to Drought and Water Challenges

Responding to vulnerabilities in natural resources and institutions

October 4, 2016 1pm to 3pm EST

Please join the Office of Sustainability and Climate Change for a 2-hour overview of the impacts of long term drought and other water challenges facing forests and grasslands from climate change. This event will kick off a series of regional workshops where we will engage Forest Service employees and partners in planning for and adapting to drought impacts with a focus on local impacts to resource areas.



Agenda

1:00pm	Introduction (Cynthia West)
1:10pm	Overview of “Effects of Drought on Forests and Rangelands in the United States: A Comprehensive Science Synthesis” (Jim Vose)
1:25pm	Issues and management challenges: Water resources (Charlie Luce & Jim Vose)
1:40pm	Issues and management challenges: Vegetation (Jessica Halofsky & Matt Reeves)
1:55pm	Issues and management challenges: Wildfire (John Stanturf)
2:10pm	Issues and management challenges: Recreation and ecosystem services (Dave Peterson)
2:25pm	The Business of Sustainability (Sarah Baker)
2:40pm	Discussion
3:00pm	Adjourn

Connection Information

Webinar information: <http://climatewebinars.net/webinars/drought-and-water-challenges>. Audio Conference Line: (571) 392-7703; pin: 62 113 165 278
 Questions? Contact Amit Patel, amitpatel@fs.fed.us



Speaker Information



Sarah H. Baker, registered Professional Engineer, is the Program Specialist with a Programmatic Focus for the Office of Sustainability and Climate Change, Operations. Sarah received a bachelor's degree in Civil Engineering and a master's degree in Engineering Water Resources from The University of Texas at Austin. Sarah worked for the USGS Water Resources Division for two years before joining the Forest Service in 1989 where she has worked at all levels of the National Forest System, from a District Office to the Washington Office, and in regions 2, 10, and 3. Her work to promote sustainable operations in the agency started in 2007.



Dr. Jessica Halofsky is a Research Ecologist with the University of Washington and is affiliated with the U.S. Forest Service Pacific Northwest Research Station. Her research interests include fire and disturbance ecology, vegetation dynamics, and climate change, specifically ecosystem impacts and adaptation. Jessica is currently working on several climate change science and adaptation projects in the western U.S.



Dr. Dave Peterson is a Senior Research Biologist with the U.S. Forest Service Pacific Northwest Research Station, where his research focuses on climate change effects and fire science. He is currently working on climate change assessments and adaptation in national forests in the western U.S.



Dr. Matt Reeves is a Research Ecologist with the Rocky Mountain Research Station in Missoula. He received his bachelor's degree in Range Management, master's degree in Environmental Resources, and his PhD in remote sensing and ecological modeling of rangeland and agricultural environments. Matt specializes in applying remote sensing and modeling to characterize ecological dynamics of rangelands. His research follows four basic themes including climate change, vegetation dynamics, anthropogenic disturbance, and decision support tools, such as digital state and transition simulation models for improving management efficacy.



Dr. John Stanturf is a Senior Scientist and former Project Leader, Center for Forest Disturbance Science, Southern Research Station. He is a soil scientist by training and specializes in restoration ecology. His current research focuses on climate change adaptation.



Dr. James M. Vose is a Research Ecologist and Project Leader of the USDA Forest Service, Southern Research Station, Center for Integrated Forest Science (CIFS) at North Carolina State University in Raleigh, NC. Prior to his current appointment as Project Leader of CIFS, he spent 25 years at the Coweeta Hydrologic Laboratory studying watershed ecosystem responses to disturbances and forest management. More recently, he has led numerous regional and national syntheses of ecosystem responses to climate change and drought.

