

Join Us for a Webinar Drought, Water Extremes, and Infrastructure

February 7, 2017, 2:00pm to 3:30pm Eastern

Please join the *Office of Sustainability and Climate Change* for a webinar exploring how researchers and resource managers are assessing and addressing the impacts of drought and water challenges on facilities, dam, roads, and other infrastructure.



Agenda

Webinar Moderator - Karen Dante-Wood (*Climate Change Specialist - Natural Resources and Climate Change, Office of Sustainability and Climate Change*)

2:00	Introductions - Cynthia West (<i>Director, Office of Sustainability and Climate Change</i>) and Emilee Blount (<i>Director of Engineering, Technology, and Geospatial Services</i>)
2:10	Threats to Infrastructure from Drought and Extreme Water Events - Sarah Baker (<i>Program Specialist-Sustainable Operations, Engineering, Technology, and Geospatial Services</i>)
2:25	Questions and Answers
2:35	Vulnerability Assessments as an Integration Point - Region 4 Drought and Infrastructure - Natalie Little (<i>Sustainable Operations and Climate Change Coordinator, Region 4</i>)
2:50	Questions and Answers
3:00	Climate Change and Transportation Resiliency - Pablo Cruz (<i>Director of Engineering, Region 8</i>)
3:15	Questions and Answers
3:30	Adjourn

Connection Information

Webinar Login:

<http://www.forestrywebinars.net/webinars/drought-water-extremes-and-infrastructure>

Audio Conference Line: 1-877-369-5243; **Access Code:** 0337996#

(If you need audio technical assistance, please call 1-888-796-6118.)

Washington Office Meeting Room: Roosevelt (2SE04)

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



Speaker Information



Sarah Baker registered Professional Engineer, is a Program Specialist for Sustainable Operations, part of the Engineering, Technology, and Geospatial staff of the USDA Forest Service. Sarah received a bachelor's degree in Civil Engineering and a master's 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, and she is periodically called upon to work on sustainability with the Department.



Natalie Little has worked for the USDA Forest Service for 24 years. Since 2014 she has been the Region 4 Sustainability and Climate Change Coordinator in Ogden, Utah. Prior to her current position, she has worked as the Regional Engineering Budget and Programs Coordinator managing engineering budgets and engineering programs, and developing and interpreting policy. She has also served as an Engineer on the Humboldt-Toiyabe National Forest in planning, design, and construction oversight. Natalie is licensed in civil engineering in Nevada and Utah. Prior to her civil engineering experience, she worked in manufacturing engineering. She has a B.S. in Industrial Engineering (Arizona State University) and a M.S. in Land Use Planning (University of Nevada, Reno).



Pablo Cruz was born and raised in Fajardo, Puerto Rico, and graduated from the University of Puerto Rico's civil engineering program. Prior to becoming the Region 8 Director of Engineering, Cruz served for 22 years as Forest Supervisor of El Yunque National Forest in Puerto Rico. Earlier in his career Cruz worked in the Forest Service's Washington Office and two tours of duty on national forests. Cruz completed graduate studies in forest engineering from Oregon State University, and an Executive Fellowship in Public Administration from the Kennedy School of Government at Harvard University. Cruz knows about water extremes - in 1989 as part of an Incident Command Team, he led forest restoration efforts in the wake of Hurricane Hugo.

