



# UC Center Sacramento

## “Do We Have The Science We Need To Predict Wildfire and Its Impacts In California?”

Wednesday, April 21st

12:00 - 1:00pm

**In light of the community concerns regarding COVID-19, this talk will be given as a webinar. The link will be provided on April 20th to those that have registered by 5:00 pm on Monday, April 19th at [uccs.ucdavis.edu](https://uccs.ucdavis.edu).**

*Our experience over the last five years documents the extreme and multifaceted risk posed by wildfires to California's public safety, environmental health, and economic well-being. The underlying drivers of the current crisis are many but the impacts of a warming climate are not only intensifying the likely risks but also injecting additional uncertainty about the future extent and timing of wildfires. In particular, it is the interaction of linked causal agents that have the potential to produce environmental surprises. This talk will review our understanding of the current state of affairs and then outline the science gaps that must be filled to limit the extent of unanticipated outcomes.*



**Dr. John J. Battles**, Professor of Forest Ecology at UC Berkeley, is a field scientist engaged in long-term research of temperate forest ecosystems. His goal is to understand how and why forests change. Towards this end, his research seeks to understand the dynamic response of forest communities to disturbances and perturbations such as air pollution, invasive species, forest management, extreme drought, and fire. His recent work has focused on understanding the interactions among disturbances in order to assess their potential to reshape forests.



**Dr. Alex Hall** is a professor in the Department of Atmospheric and Oceanic Sciences and Director of the Center for Climate Science at UCLA. His research is aimed at predicting and understanding climate change impacts at scales relevant to decision-makers, especially in the State of California. Alex and his team are currently studying the future of wildfire in California and are working with water management agencies in the Los Angeles region to ensure sustainability of water resources under climate change.

For questions contact Brooke Miller-Jacobs at (916) 445-5161 or [bmmillerjacobs@ucdavis.edu](mailto:bmmillerjacobs@ucdavis.edu)

The views and opinions expressed during this lecture are those of the speaker and do not necessarily represent the views of UCCS.