



# UC Center Sacramento

## How Can Better Fire Risk Mapping and Urban Planning Guidance Inform Where and How we Build in California?

**Max Moritz, PhD, UC Santa Barbara**

Wednesday  
October 2nd

12:00—1:00pm

UC Center  
Sacramento

1130 K Street  
Room LL 22  
Sac, CA 95814

Recent years have seen record-breaking wildfires and human losses, and there are multiple reasons for this costly trend. Our research indicates that both climate change and human settlement patterns are part of the problem, as is past land management in many ecosystems. The issue now is how to address both the communities that have already been built on fire-prone landscapes and those that will be developed in the future. In this talk Dr. Moritz will discuss some of the methods used for fire hazard mapping in California, along with how they are applied and what they do (and don't) do well. This will include risks to the built environment and policy changes needed to minimize the risk of future home losses.



Register by:  
Sept. 25th at:  
[uccs.ucdavis.edu](https://uccs.ucdavis.edu)

Lunch will be  
served

Max Moritz has a PhD in biogeography from UC Santa Barbara and has been a statewide wildfire specialist within UC Cooperative Extension for the past 15 years. He is now stationed at UC Santa Barbara where he is an adjunct professor in the Bren School of Environmental Science & Management. Much of his research is focused on understanding the dynamics of fire regimes at relatively broad scales and applying this information to planning and management of fire-prone landscapes. Recent interests include climate change adaptation, the role of land development on past and future fire patterns, and how urban planning and design can be improved to reduce human losses.

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