



The Bay Area Environmental STEM Institute presents:

# Wildfires and Fire Behavior

May 4, 2019

## What?

Wildfire is a major natural disaster for Californians and its frequency is increasing throughout the state and western US. In this standards-based workshop, you will learn how to help your students explore fundamental questions about the science behind wildfire in California.

- Learn how wildfire can be used as a phenomenon to drive interdisciplinary, three-dimensional learning that connects Earth, Life, and Physical sciences.
- **Topics** include California weather, wildfire basics and fire behavior, fire danger metrics, and community fire safety.

## Who?

Middle and high school science and environmental studies teachers. Preservice teachers are also welcome to attend.

## When?

9:00 am – 3:30 pm on May 4, 2019

## Where?

Room 306 Duncan Hall, San José State University

## Instructors:

Craig Clements (SJSU Meteorology and Climate Science) and  
Ellen Metzger (SJSU Geology/Bay Area Environmental STEM Institute)

**To register** for this free workshop: go to <https://bit.ly/2lInk5c>

## Questions?

Please contact Ellen Metzger at 408 924-5048 or [ellen.metzger@sjsu.edu](mailto:ellen.metzger@sjsu.edu).

**Funded by a grant from the National Science Foundation**