

Impacts of Wildfires on Air Quality, Weather, and Climate



A PhD position is available starting Fall 2026. Research topic may include fire weather, fire plume dynamics, wildfires impacts on air quality/weather/climate, using a variety of tools:

- High resolution fire-weather models;
- Satellite, airborne, ground-based observations;
- Novel machine learning techniques.

Students have the opportunity to work with scientists at NOAA & NCAR.

