

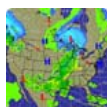


Atmospheric & Earth System Research

NCAR Research Topics



Climate Earth's past climate, greenhouse effect and global warming, Earth's future, El Niño & La Niña, drought and wildfires.



Meteorology/Weather Short-term forecasts, weather forecasting and predictability, weather's effect on climate, training meteorologists, severe storms, physical processes.



Societal Impacts Effects of weather & climate on society, capacity building, national security.



Pollution & Air Chemistry Air pollution, chemistry of our atmosphere, tracking plumes, ozone.



The Whole Earth System Oceans effects on climate and weather, the effects of land use on climate and weather, cryosphere/ice, the water cycle.



Sun & Space Weather Solar furnace, suns effect on weather and climate, the solar observatory, space weather.