Providing Decision Makers with Tools to Address the Uncertainties of Natural Hazards and Climate Change
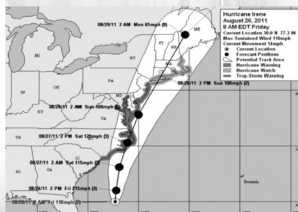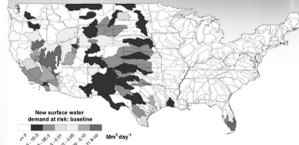
Natural Hazards

Sandia researchers model the impact of extreme weather events (hurricanes, drought, wildfire and others) on our nation's critical infrastructures to enable policy and decision makers to better respond to and plan for these events.

Natural Resource Challenges

We have state-of-the-art decision support models and tools to understand the tradeoffs and interdependencies between water, energy and natural resource systems.

Climate Change

With unique access to the Arctic, Sandia has developed ground-breaking atmospheric data collection and analysis techniques which we are using to improve existing climate models.