

## Glen Romine

### Bio:

Glen Romine, an NCAR project scientist with a joint appointment between the Mesoscale and Microscale Meteorology Laboratory and the Computational Information Systems Laboratory, combines computer models and observations to understand the behavior and predictability of severe thunderstorms and other high-impact weather phenomena. He is an expert in the design of ensemble analysis and high-resolution ensemble prediction systems. Glen also investigates novel observations for their potential to improve predictions of high-impact weather, applies methods to identify and eradicate sources of error in model predictions, and simulates weather events to explore the kinematic and thermodynamic evolution of weather phenomena. The overarching goal of Glen's research is to improve both the skill and reliability of numerical guidance to enable better decision-making for high-impact weather threats such as tornadoes, damaging hail and winds, flash floods, and winter weather hazards.