

2016

NCAR EXPLORER SERIES

Dr. Bruce Carmichael
NCAR Program Director



Advanced Aviation Weather Technologies

Keeping Us Safe In the Sky

An estimated 70 percent of airline delays are due to weather costing billions of dollars each year. Two-thirds of these delays are thought to be avoidable. Higher resolution and more accurate weather information tools and technology developed by NCAR scientists help the aviation industry avoid delays and:

- Accurately detect and predict thunderstorms, turbulence, icing, and winter weather
- Maintain safety of air passengers
- Save expensive fuel
- Reduce greenhouse gas emissions
- Better utilize the precious capacity of our airports and airspace

JOIN US

SATURDAY, APRIL 16

Science exhibit viewing: 3–4 p.m.

Talk: 4–5 p.m.

Q&A: 5–5:30 p.m.

WEDNESDAY, APRIL 20

Science exhibit viewing: 6–7 p.m.

Talk: 7–8 p.m.

Q&A: 8–8:30 p.m.

NCAR Mesa Lab
1850 Table Mesa Drive
Boulder, Colorado

Free public event for ages 12 + | Limited seating | Please order free tickets online | <http://bit.ly/ncar-explorer>

