

2018

NCAR EXPLORER SERIES



What are the limits of modeling our planet?

The invention of computers enabled scientists to begin modeling our atmosphere and oceans, improving weather forecasts and our understanding of Earth's climate. Today scientists still rely on highly specialized supercomputers, but now there is another vast store of computing resources that can be tapped for research — and it's in the hands of the public. Dr. Richard Loft will discuss how smartphones, virtual reality, artificial intelligence, and the cloud are forcing scientists to rethink their approach to modeling and prediction in an increasingly wired society.



**Dr. Richard Loft,
NCAR**

JOIN US

SATURDAY, APRIL 21
TALK: 2-3 P.M.
Q&A: 3-3:30 P.M.

WEDNESDAY, APRIL 25
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>

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<http://ucarconnect.ucar.edu/live>

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