



PLEASE POST!

COSEE-West & the COSEE-West Colorado Collaborative
present a free workshop via videoconferencing technology

Scientists Studying Weather & Climate
first of two educator workshop via videoconference

on Saturday, April 9, 2011
7:30 A.M. – 11:00 A.M.
PLEASE BE ON TIME

at the University of Southern California
in the Wrigley Institute for Environmental Studies offices
Alan Hancock Foundation Building (AHF), Room 410 (4th floor)
3616 Trousdale Parkway, Los Angeles, CA 90089

featuring:
hands-on classroom activities
and
a science lecture
"Taking the Pulse of Colorado's Climate"
by guest speaker Dr. Nolan Doesken
Colorado State Climatologist, Colorado State University

Colorado's climate is the combined product of four key factors -- our latitude, our elevation, our interior location on the North American continent, and the complex variety of local topographic features. This presentation will describe Colorado's fascinating climate and how it varies seasonally and geographically. A brief history of how climatologists measure and track climate variations and trends will be given. Time series showing climate variations and extremes over the past 120 years will be shown. The role of heat trapping gases in the atmosphere and how this may be affecting our climate for the rest of the 21st century will be explained. Finally, a project where volunteers of all ages can help track your state's climate -- the Community Collaborative Rain, Hail and Snow network (CoCoRaHS) will be introduced.

A NOTE ABOUT VIDEOCONFERENCING: The lecture will be broadcast from Colorado to USC's Wrigley offices via videoconferencing technology. Videoconferencing is like a phone call with video, so you will not be able to watch this presentation from home. While at USC, you will be able to hear the guest speaker and ask questions about his presentation. You will be guided through activities by instructors in Colorado and you will also be able to ask questions of them.



There is no charge for this workshop. Although this is part one of a three part course, this is a stand alone event and teachers are welcome to attend just for this day. **Professional Development hours may be documented.**

Map & Driving Directions: A Google map of USC campus can be found here:
<http://tiny.cc/USCmap>. The red marker is next to the Alan Hancock Foundation Building.
Driving directions to USC campus can be found on their website here:
http://www.usc.edu/about/visit/upc/driving_directions/

Space is limited! Please register by contacting the UCLA COSEE-West office:
email: cosee.west@gmail.com **tel:** 310-206-8247

For information about COSEE-West, visit www.usc.edu/org/cosee-west and for information about the COSEE-West Colorado Collaborative, visit cires.colorado.edu/education/outreach/cosee
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