

# Climate Change: No Topic is Hotter (or Cooler). Go Teachers! Classroom-ready Science and Solutions for You, Here at CSTA Schedule of Conference Climate Highlights (informal list)

## *Thursday, October 30*

**1-2pm:** Solar Schoolhouse. Tor Allen, Rarus Institute. Teaching Solar

**4-5pm:** Wind Energy Engineering/ Hands-on Connection. Celeste Baine, Pitsco

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## *Friday, October 31*

**8am- 5pm: Exhibit Hall Open** – *see over for details. Visit Booth 716 for highlights, updates*

**8-9am:** Ocean pH: Bringing Chemistry to the Public. Monterey Bay Aquarium Research

**9am-12:30pm: [#716]** Interactive Global Warming Science Demos – able to come to your school. School books, Animated Cartoons. Standard aligned lesson plans on climate solutions for every subject

### **1:30-2:30pm**

== Global Warming, Virtual Earth: Middle School Web-Based Curriculum: Martinez Junior High

== Exploring Air Pollution in California: Edward Wong, Cal Air Resources Board

== Ice Age Mammals of California: Joyce Blueford, Math Science Nucleus

== LEGO in the Classroom K-6. Elisa Fanchiang; Mindstorms, Energy.

== Short Course on Energy: NEED Fairmont Hotel. **(1:30-4:30pm)**

**3:00 -4pm:** Chemistry of Fuel Cells: Barbara Nagle, LHS

**3:00 - 5pm:** Global Warming Discovery, Hands-on Science demonstrations. Booth 716

**3pm and 7pm:** Meet-ups of climate change session presenters, exhibitors, leaders. Halloween fun.

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## *Saturday, November 1*

**8am- 3:30pm Exhibit Hall Open** – *see over for details, directory updates at Booth 716.*

*Events, Presentations, Science Demonstrations, Halloween Fun-- all day long.*

**8-9am: Communicating and Illustrating the Complexities of Climate Change**  
**Focus Speaker: Carol Tang, California Academy of Sciences**

**9:30-10:30am:** Population Connection. Professor Stronck, CSU East Bay

**11am-12noon:** Teaching About Climate Change. Rebecah Davis, Stanford.

**12-1pm: Global Toast-busters. CSTA conference Halloween kick off. Ghosts vs. Heroes (kids).**

**1pm-2pm:** Predicting Ecosystem Response to Global Climate Change

Focus Speaker: Peter Roopnarine, California Academy of Sciences

**1:30-4:40pm** Deep Ocean Currents: Thermohaline Circulations. CSU Sacramento

**2:30-3:30pm** Hands-on Exploration of Population, Consumption & Climate. Elaine Gorman

**4-5pm:** California Paleoclimate: Connecting Students to Their Past and Future. Stockton & Kessler

**4-5pm:** Creative Reuse of Office Materials to Teach Systems and Cycles, Jay Gluckman

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## *Sunday, November 2 – At Fairmont Hotel*

8-9am: Energize Your Classroom

9:30-10:30am: Dig Into the Earth at Chabot Space and Science Center

9:30-10:30am: Exploring Sources of Energy. NEED Project