

Hot Topics Energy Series

NEW WORKSHOPS on energy &
the environment for grades
5 - 12 teachers



Climate Change

Thursday, June 29, 2017

9am - 3pm

Instructors: Lauren Church, Kathleen Dwyer, Dick Willis

This workshop will provide teachers with resources for teaching about Earth's climate system. Participants will assess current ideas about climate change and evaluate sources of information. Learn about the carbon cycle, analyze ice core and tree ring data and use the Claim, Evidence, Reasoning (CER) framework to support a scientific argument.

A passport activity that can be readily implemented in the classroom demonstrates how carbon cycles through the ecosystem. Using simulated ice cores, tree ring samples and authentic meteorological data, teachers will learn how to help students analyze the evidence for climate change.

Teachers should bring their own laptop computers to ensure participation at the highest level.

Support for this program is provided by:



Photosynthetic Antenna Research Center (PARC)
through the US Department of Energy

Workshops located at:
**Washington University
Danforth Campus**

All workshop participants are eligible to check out a **FREE** kit of materials in order to repeat the lessons in their own classroom.

**Workshop includes continental breakfast and lunch
and FREE PARKING**

- **REGISTRATION DEADLINE: June 9, 2017**
- **Participation is limited** to 24 attendees per day so register **NOW** at:
parc.wustl.edu/outreach/educators/HotTopics

Questions?
Contact schoolpartnership@wustl.edu
or call (314) 935-6846