

# Communicating Climate Science: A Workshop for Chemists

Oct. 26<sup>th</sup>, 2013 | 9am-5pm | RSVP Required by Oct. 20<sup>th</sup>!  
Seattle University Lemieux Library | Boeing Room

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**Why should I attend?** The general public holds many misconceptions about climate change. Did the hole in the ozone layer cause the planet to warm? Do cyclists produce more carbon emissions than car drivers? Much of the science of climate change is based on chemical principles but many chemists lack the confidence to explain these topics to non-scientists. This workshop is to help you (a chemist) become more comfortable discussing climate topics with scientists and non-scientists alike.

## What will I do?

**Learn chemical principles behind climate change.** The workshop on climate change communication will NOT be another climate lecture, it will be a hands-on interactive workshop to help you become more comfortable discussing the principles of climate change. In the morning session, you will work with skilled climate communicator Dr. Peter Mahaffy to learn the basic principles about climate change. Dr. Mahaffy and his colleague Dr. Brian Martin have developed a set of online tutorials that explain basic principles of climate change. ([www.explainingclimatechange.ca](http://www.explainingclimatechange.ca))

**Develop tools to help communicate climate change science to non-scientists.** In the afternoon, you will begin development of tools that can be used to communicate climate science principles with non-scientists. Participants have the option to work on one of two projects

(a) develop a presentation that can be used by chemists in a speaker's bureau to educate chemists and the general public (adults) on common climate change misconceptions, OR

(b) develop interactive informal activities that engage younger audiences and families in climate science topics in a non-confrontational way

**The event will feature a tour of the World's Greenest Commercial Building, the Bullitt Center.**

More information can be found at <http://pugetsound.sites.acs.org/climatechangeworkshop.htm>

**Who can attend?** This event is open to all people with an interest in the chemical sciences from undergraduates to retirees. Attendance is limited to 55 people. Priority is given to members of the American Chemical Society. College chem clubs are encouraged to attend but attendance will be limited to 2-3 per institution unless space becomes available.

**RSVP's are required for this event. Please register using the following link.**

<http://pugetsound.sites.acs.org/climateregistration.htm>