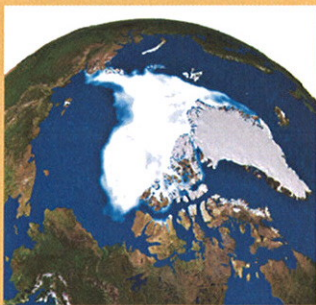




# Climate Change & Greenhouse Gas Analysis Training

April 20, 2009

8:30 AM - 4:00 PM



2007 Arctic Sea Ice

Photo: Bobbe Christopherson

Lunchtime Speaker:  
Dr. Robert Christopherson

SMAQMD  
777 12th Street  
3rd Floor  
Sacramento, CA 95814  
Corner of H St. & 12<sup>th</sup>

## To Register:

Jeane Borkenhagen  
Phone: 916-874-4885  
Fax: 916-874-4899  
jborkenhagen@airquality.org

## Register: April 20<sup>th</sup> GHG Training

ICF Jones & Stokes and the Sacramento Metropolitan Air Quality Management District are presenting a **FREE, one day training session on greenhouse gas emissions (GHG) and climate change issues**. GHG is a challenging, evolving new field for planners and this training is being structured to provide a solid working knowledge for attendees. The training will include a free box lunch during which participants will hear from guest speaker Robert Christopherson.

**Workshop topics** that will be addressed include:

- GHG fundamentals
- Local inventories
- Regulatory environment
- Typical emission sources for construction, land use, industrial and transportation projects
- Direct and indirect emissions
- Real world project examples
- Mitigation strategies
- GHG emission quantification tools and how to use them
- How to frame the scope of a GHG analysis and how it should look in an environmental document
- Discussion of thresholds and mitigation

## Lunchtime Speaker: Dr Robert Christopherson Messages From the Ice

Author and teacher, Robert Christopherson will highlight the latest global climate change science, including recent photos and observations from expeditions to Arctic Ocean. June 2008 was the eleventh scientific expedition that he and nature photographer wife, Bobbe' Christopherson, have completed to the Arctic and Antarctic regions since 2003. On these trips, they gather materials for Christopherson's physical geography textbooks and for a book he is writing titled *On Melting Ice, The Survival of Our Polar Bears*. Christopherson will present information on the latest climate change science. He is a professor Emeritus of Geography and author of several textbooks.