

Call for Speakers and Posters

2008 National Air Quality Conferences:

Air Quality Forecasting and Mapping Communicating Air Quality and Communities in Motion Ambient Air Monitoring

April 6-9, 2008

Marriott Portland Downtown Waterfront, Portland, Oregon

*****Deadline for Submission: January 31, 2008*****

Please send submittals to NAQCAbstracts@epa.gov

The 2008 National Air Quality Conferences, sponsored by EPA and the National Association of Clean Air Agencies (NACAA), are a must for federal, state, local and tribal air pollution organizations, metropolitan and regional planning organizations, environmental and research organizations, and industry. These annual meetings provide a unique opportunity to learn the latest information on air quality forecasting and mapping, the Air Quality Index (AQI) and your health, and innovative outreach programs. Also, returning this year will be a track of sessions dedicated to ambient air monitoring topics..

If you are interested in participating in the National Air Quality Conferences as a speaker or poster presenter, please complete the "[Speaker and Poster Proposal Submittal Form](#)"(doc) and e-mail it to NAQCAbstracts@epa.gov by **January 31, 2008**. The topic areas we are accepting proposals for are listed below.

*****NOTE*** We would like to feature a student poster section, and encourage students to submit abstracts for consideration on any of the conference topics.**

Abstracts will be reviewed by the joint EPA & NACAA conference planning committee. Submissions will be judged on the quality and merit of their content, the clarity of their composition, and their relevance to the indicated conference topic area. Please note that, depending upon the number of submissions received, we may not be able to accommodate all submissions.

Speakers whose abstracts are selected will be contacted by the session chairperson and receive a packet of detailed information. Selected poster presenters will be sent a package with information on display size, set up, shipping, and other logistical information. The formal poster session will be held during the Monday evening reception and the posters will remain on view through Tuesday afternoon.

Conference Topic Areas:

Air Quality Forecasting and Mapping:

- Climate change impacts on air quality forecasting
- Air quality forecast case studies
- Impact of air quality forecasts on human behavior
- Air quality forecast models
- Use of remote sensing for air quality forecasting
- Impacts of air pollution control strategies on air quality forecasts
- Forecasting and analysis to support demonstration of exceptional events
- Cross-cutting monitoring and air quality forecasting topics

Ambient Air Monitoring:

- Potential monitoring impacts of revised ozone and lead NAAQS
- Operational and data handling considerations with approved FEM and ARM PM2.5 continuous monitors
- Updates on the PM2.5 Chemical Speciation Program – methods and data analyses
- Challenges in implementing trace-level gas monitoring, calibrations, and data acquisition enhancements in support of the NCore multi-pollutant network deployment
- New meteorological measurement technology and quality assurance practices for NCore, PAMS, and SLAMS networks
- Special monitoring efforts including near-road surveys, CAFO studies, and international programs
- Cross-cutting monitoring and air quality forecasting topics

Communicating Air Quality and Communities in Motion:

- Sharpening and Re-sharpening Your Communications Skills (Sunday Session)
 - Creating a communications plan from the beginning
 - General principles of public relations, event planning and media relations
 - Developing general marketing/outreach materials
 - Working with ad agencies on a small budget
 - Effective communications – simplifying complicated messages
 - Evaluation – building effective evaluation into program design
- Facing New Challenges with 1970 Messages (Workshop Format)
 - Reviewing existing messages in the context of a the new ozone and PM standards
 - The communications challenges of multipollutant messaging; ozone, PM and Green House Gases (GHG)
 - Messages that resonate with the public
 - Standardizing air quality message across the U.S.

-The Paradigm Shift – Criteria Pollutants to Greenhouse Gases

- Linking climate change messages to ozone action day programs
- The dual benefits of energy efficiency and change-out programs
- International air quality issues
- Federal, state and local initiatives - the Regional Greenhouse Gas Initiative; the West Coast Governors Global Warming Initiative

-Reducing Green House Gas (GHG) and Criteria Pollutant Emissions from Mobile Sources

- EPA's GHG emissions reduction program for mobile sources (due out by 12/31/2007) – linking messages to transportation demand management emission reduction programs (reducing vehicle miles traveled–promoting telecommuting (addressing security issues), car sharing, emergency ride home programs, etc.)
- California, et.al. request of waiver of federal preemption under the Clean Air Act to enforce its regulations to reduce greenhouse gas (GHG) emissions from cars and light-duty trucks

-Connecting Land Use, Transportation, and Air Quality

- Realtors- location efficient mortgages, community planners and developers
- Native landscaping outreach to schools
- SEQL (Sustainable Environment for Quality of Life)
- Other sprawl programs being implemented?
- Alternative fuels, alternative energy sources
- Idle reduction programs

-Communication Tools – The Next Generation

- Emerging communication techniques (podcasts, applications for MySpace, Facebook, U-Tube, etc.)
- Communicating exceptional event advisories (fires, chemical spills)
- AIRNow and AirShare – using AIRNow to its fullest capacity; supporting AirShare
- Scholastic's Clean Magic School Bus
- Enviroflash
- EPA's Woodsmoke Change-Out Program
- "Safe Routes to School"
- Evaluation – developing effective surveys to gather the information you need to advance your program