

Air Quality and YOU Teacher Workshop

The Air Quality Education Initiative is pleased to announce an opportunity for area teachers to participate in a Teacher's Workshop addressing air quality issues in southwestern PA. The US Environmental Protection Agency has designated this area as not meeting the National Ambient Air Quality Standards for both ground-level ozone and fine particulate matter. It is imperative that we, as citizens, examine this issue and become part of the solution!

The Air Quality and YOU Workshop is a collaborative effort on the part of the PA Department of Environmental Protection, The Southwest Pennsylvania Air Quality Partnership, Inc., The Group Against Smog and Pollution, and the Pennsylvania Resources Council. The goals of the Air Quality Partnership are to increase the public's understanding on the impact of air pollution, provide alerts for days with high air pollution, provide health effects information and guidelines to prevent or reduce exposure, and finally encourage voluntary actions to reduce air pollution emissions, especially on "Action Days".

The Air Quality Education Initiative has worked closely with educators in the southwestern PA seven-county non-attainment area who provided invaluable assistance and insight in the development of the Air Quality and YOU curriculum and choosing of resources and materials.

Participating teachers will be provided with background information and resources, including an air quality curriculum and activities designed for middle school students. **This Act 48 accredited teacher workshop will focus on the human health and environmental impacts of air pollutants as well as behavioral changes that can minimize emissions and exposure.**

Teachers will receive materials and resources that they will, hopefully, be eager to share with their students while at the same time assist in addressing the PA State Standards for Environment and Ecology. The focus will be on the use of education resources developed and compiled by the Air Quality Education Initiative to teach children about the health effects of air pollution, how air pollution is created, and what they can do on an individual basis to reduce it and in turn protect themselves. Through you, the teacher, our message can be shared with literally thousands of students each year.

-Please turn over-

What you'll experience at the Air Quality and YOU Teacher Workshop:

- Introductory background information about ground-level ozone and particulate matter
- Demonstration of the Group Against Smog and Pollution's GASPer air quality monitor
- Hands-on activities
- Lesson plans packet and resources review
- Demo of student activities
- Lunch
- Demonstration of an energy audit by Conservation Consultants, Inc.
- Take home resources to use in the classroom.

ACT 48 Credit Hours

Participating teachers who complete the 7.5-hour workshop will receive 7.5 Act 48 credit hours. **Remember the new 5- year cycle for Act 48 credits begins 7/1/05. This is a great way to start meeting those requirements.**

Teachers are responsible for a \$10.00 registration fee.

**Air Quality and YOU
Teacher Workshop**

Four workshops to choose from:

Date: July 26, 2005

**Location: Westmoreland Conservation District
211 Donohoe Rd.
Greensburg, PA 15601**

Time: 8am-4pm

Registration Deadline: July 12, 2005

Date: August 2, 2005

**Location: Intermediate Unit 1
1 Intermediate Unit Drive
Coal Center, PA 15423**

Time: 8am-4pm

Registration Deadline: July 19, 2005

***** For Registration of this workshop only,
register online**

**<http://www.solutionwhere.com/iu1>, after May
24th.**

Date: August 9, 2005

**Location: PA Department of Environmental
Protection, Southwest Regional Office
400 Waterfront Dr. (Washington's
Landing)
Pittsburgh, PA 15222**

Time: 8am-4pm

Registration Deadline: July 26, 2005

Date: Fall 2005, TBA

For more information please contact Nancy Martin-Silber at 412-488-6101 or Rachel Filippini at 412-325-7382