March 2016
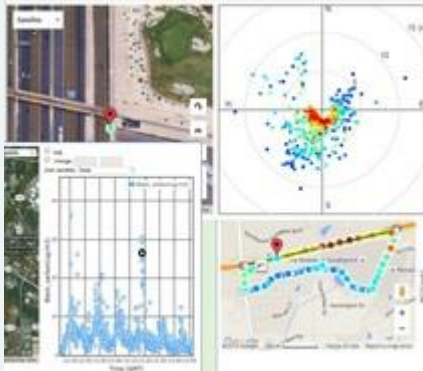
Announcing training webinars on EPA's Real-Time Geospatial Data Viewer (RETIGO)

RETIGO is a free web-based tool designed to make it easier to explore air monitoring field data on map and graph interfaces, particularly complex data collected with portable air instruments while walking, biking, or driving. The training will cover a basic overview of RETIGO, as well as cover new updates including the following:

- New wind-directional pollution plot option for data sets collecting wind and pollution data simultaneously.
- Enhancements to several plots to support stationary monitoring data sets, such as showing single pollutant time series at multiple sites in parallel.
- Support for posting data to and retrieving data from an open access data repository, which is implemented through a collaboration between EPA's RETIGO project and Carnegie Mellon University's Environmental Sensor Data Repository (ESDR) project.

Join one of the following webinars, timed to accommodate users in various locations:

Tuesday, March 22, 2016: 12:00 Noon EDT
Wednesday, April 13, 2016: 7:00 AM EDT
Tuesday, May 17, 2016: 4:00 PM EDT

Please send an email to retigo@epa.gov to register for a training session.
Learn more about RETIGO

EPA Tools and Resources Webinar: The Growing Public Health Impact of Wildfire Smoke Emissions

March 16, 2016 | 3:00 to 4:00 PM EDT

Wildfires are increasing in frequency and severity throughout the US. Smoke and gas emissions from the fires impact local populations and even those remote from the fire.

This webinar will provide general information regarding the trends in wildfires in the U.S., summarize the adverse health effects of wildfire emissions, highlight active research on wildfire's health effects at the U.S. EPA, introduce the Wildfire Guide for Public Health Officials, and describe plans to update the guide and provide a working draft for use during the 2016 wildfire season.

Learn more about the event
Register for the webinar

Please contact Lisa Matthews (matthews.lisa@epa.gov) for more information.

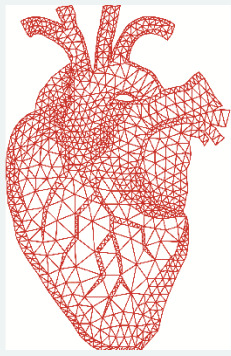**EPA researcher awarded top honor for early career scientists**

Dr. Rebecca Dodder recently received the Presidential Early Career Award for Scientists and Engineers (PECASE), the highest honor granted by the U.S. Government for early-career scientists and engineers. Her research focuses on emerging environmental challenges and opportunities related to energy production and use.

She is extremely active in EPA's educational outreach, sharing her knowledge and passion for protecting public health and the environment with the next generation. She created the curriculum for Citizens School North Carolina and developed Generate – a game for understanding energy system choices and challenges.

White House Press Release
EPA press release

Healthy Heart blogs

Read two new blogs on EPA's healthy heart research:

Cleaner Air Means Healthier Hearts

EPA Supports the Science that Makes a Difference for Heart Health

Science Bite Podcasts

Science Bite is a podcast series that describes the role EPA plays in advancing scientific research.

Listen to the most recent podcast:

The Future of Breathing: Connecting Air Quality and Climate Change

Key Links

- EPA's Air Research
- EPA's Climate Change Research
- EPA's Air, Climate, and Energy Research News – Past Issues

- Air-related blogs
- Climate-related blogs