

## Monitoring Agency Assistance Requested

EPA plans on providing a training session on data systems at the National Air Quality Conference (May 14, 8:00 - 12:00). We need your help and participation to make this session a success! We are soliciting 3 - 4 monitoring agencies willing to provide 30-minute presentations on the following subject:

**How has your agency taken advantage of the capabilities within your existing (or recently upgraded/replaced) data acquisition hardware and software to improve the efficiency of your ambient monitoring operation.**

Within this broad topic, specific areas of interest might include:

- Automated calibration routines to reduce need for manual QC checks and multi-point calibrations
- Data flagging routines that increased capability for automatically identifying suspect/invalid data and reduced need for manual edits
- How automated polling of instrument diagnostics has improved ability to proactively identify potential instrument malfunctions and reduced manpower requirements for maintenance and repair
- New communication protocols (wireless, broadband, etc) that reduce network operational costs and/or improve through-put
- Use of built-in instrument interfaces to reduce/eliminate needs for dedicated data logging hardware (i.e., having your central software poll instruments directly)
- Internal notification capabilities (email, text, etc) that keep staff informed about air quality and/or data quality issues
- More efficient routines for reporting data to AQS and AIRNOW
- Upgraded web site capabilities for public outreach (e.g., AQI reporting, mapping)

Other related subjects under the broad topic of data systems may be appropriate as well.

Interested in supporting this training session? Please contact Lewis Weinstock for more information (919-541-3661, [weinstock.lewis@epa.gov](mailto:weinstock.lewis@epa.gov)).