

Panel Discussion on Indicators
2010 National Monitoring Conference
Extended Session 12
Room 2
April 28, 2010
10:00-11:30 a.m.

Title:

“Science-based environmental report cards and indicators from the watershed to the national scale”

Paragraph describing the session:

This facilitated, interactive panel discussion will focus on the use of indicators in water-quality and watershed assessments and management, particularly indicator system development and how indicators developed at smaller scales (e.g., watershed) can be nested to inform larger scale (e.g., state or national) assessments. Panelists will discuss how indicators for disparate environmental and other system components can be aggregated into a single reporting process. These issues will be discussed during state and federal institution presentations, including discussion of the water indicators under development as a component of the National Environmental Status and Trends (NEST) effort, and USEPA’s water condition indicators as a component of their National Water Program measures.

Organizer: Tracy Hancock, Hydrologist, U.S. Geological Survey and Co-chair, NWQMC

Panelists Include:

- Mary Skopec, Supervisor, Watershed Monitoring and Assessment Section, Iowa Department of Natural Resources (facilitator)
- Susan Holdsworth, U.S. Environmental Protection Agency (panelist)
- Leslie McGeorge, Administrator, Water Monitoring and Standards, New Jersey Department of Environmental Protection (panelist)
- Fraser Shilling, Scientist, Department of Environmental Science and Policy, University of California at Davis (panelist)
- Bob Hirsch, Research Hydrologist, U.S Geological Survey (panelist)
- Carol Murray, Senior Systems Ecologist and Principal, ESSA Technologies Ltd. (panelist)