



NATIONAL WATER QUALITY MONITORING COUNCIL

Working Together for Clean Water

Join us for the

4th National Monitoring Conference

as we explore the experiences, expertise, lessons learned, innovations, and strategies necessary for

Building and Sustaining Successful Monitoring Programs

Chattanooga, Tennessee • May 17–20, 2004

The 4th National Monitoring Conference will provide an outstanding opportunity to participate in technical programs and training, share successes, discuss issues, and network with colleagues in the water monitoring community. Sponsored by the National Water Quality Monitoring Council (the Council) and member organizations, this conference will build upon the results of the three previous conferences. The program will include plenary sessions, workshops, oral presentations, posters, exhibits, facilitated discussions, field trips, and informal networking opportunities.

What people liked best about the 2002 conference

"High quality science presenters"

"Building solidarity, collaboration, and bridges"

"Finding out how sister states are solving similar problems"

"Opportunity to learn and share recent information about water quality methods and programs around the U.S."

"Discussing comparability among field, laboratory, and assessment methods"

"Lots of time for interaction, lots of time for discussion"

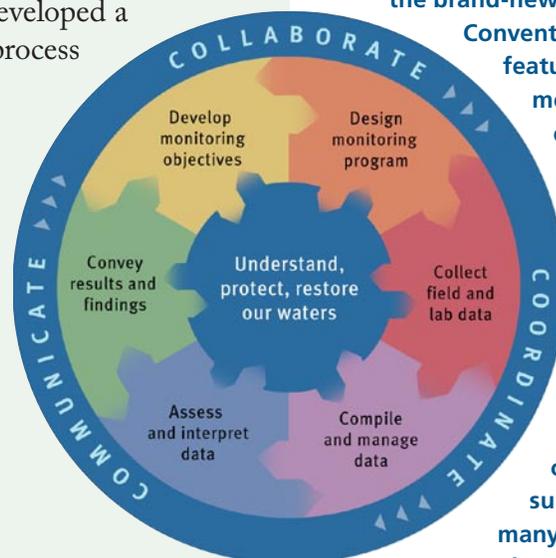
"The opportunities to a) be updated on the latest developments, b) get an overview at national and international levels, c) meet other people from contrasting sectors"

Call for Abstracts

The Council, with input from the monitoring community at the 2002 National Monitoring Conference, has developed a framework for monitoring which describes a process

to produce and convey the information necessary to understand, protect and restore our water resources. The 2004 conference weaves together five overall themes related to each element of the framework and critical to building and sustaining successful programs:

- Promoting collaborative efforts
- Exploring new and emerging methods and technologies
- Addressing changing expectations of monitoring
- Ensuring data and information comparability
- Sharing results and successes



The conference will be held at the brand-new Chattanooga Convention Center, which features innovative meeting facilities and exhibit areas as well as easy walking to revitalized downtown Chattanooga. The "Scenic City" offers a wide variety of arts, entertainment, cultural exhibits, outdoor activities, superb dining, and many opportunities to enjoy the beauty of the Tennessee River.

The Council seeks oral and poster presentations that encompass the five overall conference themes. Provided below are some topic ideas that address these themes, as well as the various components of the monitoring framework. Please keep in mind that this list is intended to spark thinking about issues that might be addressed, not to be comprehensive or limiting.

- Translating monitoring objectives into design
- Designing monitoring programs to address watershed component interactions
- Meeting multiple needs through collaboration
- Establishing data and measurement quality objectives (DQOs and MQOs)
- Documenting data quality (quality management plans, SOPs, field and lab accreditation)
- New technologies and performance based systems
- Securing our water supplies
- Assessing comparability of protocols and methods
- Biological methods and monitoring
- Source tracking of bacterial contaminants
- Considerations for monitoring ground water
- Data warehouses and repositories
- Tools for linking and sharing data among multiple users
- Turning data to information
- Diagnosing watershed health
- Tools for evaluating data and extending our knowledge (statistics, GIS, models)
- Developing measures and indicators of success
- Communicating monitoring results to various audiences
- Building the capacity of Tribal programs
- Expanding the roles of volunteer monitoring
- Establishing and sustaining state/regional monitoring councils and partnerships
- Improving communication among scientists, managers, policy makers, and the public
- Addressing multi-jurisdictional and international issues—monitoring across political boundaries

Instructions for Submitting Abstracts

Submit abstracts via the Internet by logging onto www.nwqmc.org and clicking on 2004 National Monitoring Conference. Please indicate your preference for a 15-minute oral presentation or poster. Follow the instructions provided on the abstract submittal web page requesting the following information:

- Author(s) contact information
- Abstract title and text (not to exceed 250 words in length)
- Conference themes and monitoring framework components addressed by your abstract

For more information, or if you experience difficulty submitting your abstract(s), contact the conference coordinator at nwqmc2004@tetrattech-ffx.com or 410-356-8993.

Abstracts must be received no later than November 21, 2003

**New
deadline!**

Authors of abstracts that are accepted for oral and poster presentations will be notified by January 5, 2004 and will receive guidelines for the preparation of presentations, papers (optional), and posters. All presenters must register for the conference.

Registration Information

Registration costs include continental breakfasts, boxed lunches, snacks, and an evening reception.

Limited attendee and presenter scholarships may become available.

Attendee: \$275 (early registration); \$325 (after March 1, 2004)

Paper or Poster Presenter: \$200

Exhibitor: \$1000 (10 ft. by 10 ft. booth); \$1500 (10 ft. by 20 ft. booth)

Further registration, exhibitor, and other conference information will be available online at www.nwqmc.org.

Major Sponsors



Additional sponsors at all contribution levels are welcome! Please email nwqmc2004@tetrattech-ffx.com for further information.

Visit www.nwqmc.org for more information