



# Seventh National Monitoring Conference: Monitoring From the Summit to the Sea

April 25-29, 2010 – Denver Colorado



# Conference Themes

- *Applying Innovative Monitoring, Assessment, and Modeling Tools and Approaches*
- *Integrating Monitoring to Cost Effectively Support Water Resource Management*
- *Exploring New Technologies and Analytical Methods*
- *Addressing Climate, Energy, Water Availability, and other Emerging Water Issues*
- *Communicating Science to Decision Makers and the Public*
- *Strengthening Collaboration and Partnerships at all Scales*

# Plenary Speakers

- Anne Castle – DOI, Assistant Secretary for Water and Science
- Tracy Mehan, CADMUS, former EPA Assistant Administrator for Water
- Robert Hirsch, USGS, former Associate Director for Water

# Potential Workshops

- Tool kits for State and Regional Councils
  - (Linda Green and John Hummer)
- Database access and use (WQX)
- Biological Assessment Tools
- Communicating effectively in the 21st Century:  
“Water words at work”
- How to do data analysis for Trends
- Is your monitoring program producing measurable results?
- How to evaluate and assess real-time sensor data

# Potential Workshops

- Humans vs Stats
- Using spatial data (GIS) for analyzing water quality
- Volunteer monitoring workshop(s)
- YOUR WORKSHOP HERE?

# Field Trips

- South Platte River: Monitoring from the Summit to the Prairies (headwaters to end users) – Sunday full day
- Loch Vale, Rocky Mountain National Park: snow shoeing – Sunday full day
- Mining Restoration: Clear Creek at Idaho Springs Argo Tunnel & treatment plant and maybe Breckenridge treatment plan – Sunday half to full day
- Coors Brewery Tour: Golden – Thursday afternoon

# NWQMC Monitoring Framework

- Methods for Water-Quality Sampling & Monitoring (Part 1)
  - Sunday **field trip** to USGS “Super gage” on Clear Creek
- USGS National Water-Quality Lab (Part 2) –
  - Monday **field trip** to Denver Fed. Center, Lakewood
- USGS Data - From the Lab to the Public (Part 3)
  - Tuesday **Panel session or Seminar**



# Ways State and Regional Councils Can Get Involved

- Tell us about the lessons learned from your council
  - Submit an abstract for presentation or poster
  - Participate in workshops (or help with one)
- Publicize the conference
  - Encourage members to submit abstracts
  - Organize speakers for a session on an issue
- Sponsorships

# Abstracts

- Due -- September 19<sup>th</sup> 2009
- Abstract Submission Details:
  - 50-word limit for the abstract title
  - 350-word limit for the abstract itself
  - Electronic submission through NWQMC website
- Abstracts for Presentations and Posters encouraged



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