

Extended Sessions Report Out  
NWQM Council Meeting  
Thursday, April 4

# Extended Sessions Wrap-Up

- Details of When, Where
  - Twenty 90 Minute Sessions
  - Extended workshops/courses can be placed on Friday
- Goals for this week
  - Finalize a council priority list of extended sessions
  - Assign a council lead for each designated priority
- Next Steps
  - Finalize list by middle to end of May (Accomplish through either a conference call or e-mail)
  - Meet with Planning Committee or through Conference Committee call to determine how Extended Session Priorities fit in with the Conference Themes/Subthemes
  - Start process of developing applications for the priorities (target leads, pursue presenters, etc.)—Council generated applications due mid-late August
  - Review applications and develop sessions (July through November)

# Council Priorities

Topic	Course/Wkshp	Ext. Sess	Panel	Lead
Continuous Monitoring--Interpretation, Analyses, Design	X	X	X	Dan Sullivan
NPS/BMP Project--Implementation Effectiveness		X		Greg Pettit and Mary Skopec
Nutrient and Pollutant Trading		X		Mike Yurewicz?? and Greg Pettit??
Drought/Extreme Events/Water Availability/WQ Effects		X	X	Monty Porter
Data Driven Criteria Development (Nutrients/Response Driven)	X	X		Jeff Ostermiller and Leslie McGeorge
Metagenomics/Genomics		X		Steve Wolfe and Jane Caffrey
Economics of Water/Water Quality		X	X	Mary Skopec and Greg Piniak
Trends--Analysis, Design	X	X		?? Lori Sprague
Council Product Updates		X	X	Council Steering Committee
R Software--Introduction, Use and Basic Scripting	X	X		Monty Porter
Modeling--National Monitoring Network	X	X	X	Mike Yurewicz
Volunteer Monitoring	X	X	X	Barb Horn
Ground Water--Landuse/Pollutant Impacts, GW/SW Interactions		X	X	Curtis Cude, Derrick Iles ??
Large River Biomonitoring	X			Jeff Thomas

# Other Ideas

- Other Stats Courses
- NARS
- Storm Water Monitoring
- Monitoring and Declining Budgets
- Emerging Contaminants
- Ways to Facilitate Cooperation Between Various Entities
- Data Issues (comparability, regionalization, etc)

# Talking Points from Tuesday

- Twenty 90 Minute Sessions
- Extended workshops/courses on Friday
- Goals Today
  - Finalize priority lists to pursue
  - Assign a champion for each topic

# Workshops/Short Courses

- R Software—Basic Usage and Scripting—Monty
  - May be series of talks too
  - Interactive
- Continuous Monitoring\*
- Large River Biomonitoring
  - Contact Chris Yoder; Jeff Thomas (ORSANCO)
- Trends (Lori Sprague)
- Other Stats Courses
- Modeling
  - Linkage between coastal/freshwater
- Volunteer Monitoring—Barb

# Extended Sessions

- Council Product Updates, etc. (e.g., NMN, WQP)—Steering Committee
  - May need up to 2 90-minute sessions
- BMP Project/NPS/??—Sibling Sessions—Greg and Mike Y.
  - Project Effectiveness—Mary
  - Nutrient Trading
  - Pollutant Trading
- Extreme Events—Monty
  - Richard Coupe and Geoff Plumlee (Mike Y.)
  - Drought; man-made vs. climate driven
  - Tie into Plenary
- Metagenomics/Genomics—Steve and Jane
- Monitoring/Standards Development—Jeff and Leslie
  - Nutrient Criteria
  - A workshop as well
  - Shifting landscape with EPA guidance
- Trends (Lori Sprague)—may be better as a short course (NEED A CHAMPION)
  - Surface water or ground water
  - Analytical/Technical vs. presentation (esp., decision-makers, public, affect on WQM strategies)
  - May be pursue both an ext session and a short course
- Ground Water—Greg (Curtis Cude; Derrick Iles—SD; Ken Belitz)
  - Focus on landuse/pollutant impact
  - GW/SW relationships
  - Sub-committee on GW monitoring
- Continuous Monitoring—Dan, Monty (use Greg)
  - Interpretation/Analytics (criteria)
  - How to use the data—how much is too much
  - Potentially a workshop
- Economics of Water/Water Quality—Mary (Mike may have another) (Greg Piniak—help)
  - Ecosystem functions (how changes affect WQ)—conceptualization of value to environmental change
  - Maybe a panel
- NARS Data
- Stormwater monitoring
- Monitoring and Declining Budgets
- Emerging Contaminants

# Panels

- Water Availability\*
- Monitoring/Standards Development—Jeff
  - Nutrient Criteria (Response)
- Economics of Water/Water Quality\*
- Ways to Facilitate Cooperation Between Various Entities
- Monitoring and Declining Budgets
- Data Issues (comparability, regionalization, etc)
- Stormwater monitoring
- Emerging Contaminants