

THE GROUND WATER SUMMIT
DAY ONE, WEDNESDAY, FEB. 4TH, 2009

8:30 am **WELCOME & LOGISTICS**

Michael Overbay, P.G., Coordinator
Ground Water Center, EPA Region 6

8:40 am **OPENING REMARKS**

Miguel Flores, Director
Water Quality Division, Region 6

PROGRAM UPDATES

9:00 am Arkansas

9:15 am Louisiana

9:30 am New Mexico

9:45 am Oklahoma

10:00 am **BREAK**

10:15 am Texas

10:30 am Tribes

10:45 am EPA Source Water Protection Program, Ken Williams, &
EPA Ground Water Center, Michael Overbay

11:00 am Others (Rural Water Associations, GWPC, etc.)

11:15 am **GROUND WATER FUNDING IN EPA GRANTS**

Donna R. Miller, Chief
State and Tribal Programs Section

11:30 am **GROUND WATER MANAGEMENT AREAS IN TEXAS
AND DESIRED FUTURE CONDITIONS**

Brenner Brown, Research Specialist
Texas Water Development Board

Noon **LUNCH (on your own)**

- 1:15 pm **HOW CLIMATE CHANGE MAY CHANGE GROUND WATER**
Dr. Robert Mace, Ph.D., P.G.
Deputy Executive Administrator
Water Science & Conservation
Texas Water Development Board
- 1:45 pm **OKLAHOMA'S COMPREHENSIVE WATER PLAN**
Duane Smith, Executive Director
Oklahoma Water Resources Board
- 2:15 pm **STAKEHOLDER PARTICIPATION IN FULLY LEGITIMATED STATEWIDE WATER PLANNING**
Dr. Will Focht, Ph.D., Director
Oklahoma Water Resources Research Institute
Oklahoma State University
- 2:45 pm **BREAK**
- 3:00 pm **GROUND WATER AND UNCONVENTIONAL NATURAL GAS DEVELOPMENT: LESSONS FROM THE BARNETT AND HAYNESVILLE SHALES**
Dr. Charles "Chip" Groat, Ph.D., Interim Dean
Jackson School of Geosciences
University of Texas at Austin
- 3:30 pm **DO WE NEED A NATIONAL GROUND WATER POLICY ACT?**
Dr. Charles "Chip" Groat, Ph.D., Interim Dean
- 4:30 pm **OPEN MIC DISCUSSIONS**
- 4:45 pm **WRAP-UP AND ADJOURN**

**THE GROUND WATER SUMMIT
DAY TWO, THURSDAY, FEB. 5TH, 2009**

- 8:00 am **WELCOME**
Larry Wright, Associate Director
Source Water Protection Branch
- 8:10 am **WATER PLANNING IN EL PASO, TEXAS**
Dr. Bill Hutchison, Ph.D.
Water Resources Manager, City of El Paso
- 9:40 am **BREAK**
- 10:00 am **PROPOSED RULE ON GEOLOGIC SEQUESTRATION OF
CARBON DIOXIDE**
Brian Graves, Environmental Engineer
Ground Water/UIC Section, EPA Region 6
- 10:30 am **A GROUND WATER PERSPECTIVE ON CO₂, AND THE
NATIONAL GROUND WATER STRATEGY COMMITTEE**
Mike Nickolaus
Ground Water Protection Council
- 11:00 am **GROUND WATER LEVELS AND SALT WATER
ENCROACHMENT IN MAJOR AQUIFERS IN LOUISIANA**
Mr. John Lovelace, Assistant Director
Louisiana Water Science Center, USGS
- 11:30 am **INTERNATIONAL TRANS-BOUNDARY ISSUES**
Ms. Erin Ward, Director
US-Mexico Border Outreach & Project Coordination
New Mexico Water Resources Research Institute
- Noon **LUNCH (on your own)**

- 1:00 pm **ADAPTIVE MANAGEMENT OF GROUND WATER RESOURCES TO HELP INSURE LONG-TERM SUSTAINABILITY**
Phil Hays, Brian Clark and John Czarnecki
Arkansas Water Science Center, US Geological Survey
- 2:00 pm **BOREHOLE GEOPHYSICAL DATA INTERPRETATIONS ASSOCIATED WITH PUBLIC SUPPLY WELL AND MONITOR WELL FLOW DYNAMICS**
Mr. Greg Stanton, Hydrologist
Texas Water Science Center, US Geological Survey
- 2:30 pm **BREAK**
- 2:45 pm **GROUND WATER DEMAND FOR IRRIGATED AGRICULTURE**
Mr. Jerry D. Walker, Agricultural Engineer
US Dept. of Agriculture, Natural Resources Conservation Service, Central National Technology Support Center
- 3:30 pm **A MULTI-DISCIPLINARY APPROACH TO SITE CHARACTERIZATION AND REMEDIATION OF SHALLOW AQUIFER CONTAMINATION FROM OILFIELD PRODUCED WATERS**
Michael Jacobs, P.G., Senior Environmental Specialist
Pioneer Natural Resources USA, Inc.
- 4:00 pm **THE USGS' STUDY, "TRANSPORT OF ANTHROPOGENIC AND NATURAL CONTAMINANTS (TANC) TO PUBLIC WATER SUPPLY WELLS"**
Ms. Laura Bexfield, Ground Water Hydrologist
US Geological Survey
- 4:30 pm **FINAL THOUGHTS AND OPEN MIC**
Michael Overbay, Regional Ground Water Center Coordinator
- 4:45 pm **ADJOURN**