

Maryland Groundwater Symposium Agenda At a Glance

Thursday, September 26, 2013

MORNING PLENARY: EMBASSY ROOM

9 – 9:15 a.m.	Welcome and Opening Remarks			
9:15 – 9:45 a.m.	<u>Keynote Address - What Global Climate Change Is Likely to Mean for Maryland</u> President Dr. Donald Boesch, University of Maryland Center for Environmental Science			
9:45 – 10:15 a.m.	<u>Local Environmental Health – John Beskid, Conference of Environmental Health Directors</u>			
10:15 – 10:45 a.m.	<u>Anticipating and Preparing for Climate Change to Protect Water Resources</u> Joel D. Scheraga, Ph.D., U.S. Environmental Protection Agency			
Note for TRE and Sanitarian hours: Use this to mark the sessions you attended and submit to the Board.	Maryland Room Source Water Protection	Regency Room Drinking Water, Wells, and Water Use	Embassy Room On-Site Sewage Disposal and Local Issues	Wayne Room Groundwater Flow, Modeling, and Contaminant Transport
11:05 - 11:35 a.m.	<u>Composting in Maryland - A Progress Report of the Composting Workgroup Including an Overview of the Regulatory Strategy Being Developed</u>	<u>A Summary of the Hydrogeology and Groundwater Quality in the Vicinity of the Pearce Creek Dredge Material Containment Area, Cecil County, MD</u>	<u>Control of Nitrogen in the Onsite Sector: The Virginia Approach</u>	<u>The Groundwater Rule What is Going on?</u>
11:45 a.m. - 12:15 p.m.	<u>The Impacts of the Earthquake that Struck near Mineral, Virginia on Groundwater Resources in Northern Virginia</u>	<u>Assessing Cross-Aquifer Contamination at a Coastal Plain Superfund Site near the Fall Line using Long-Term Continuous Water-Level Monitoring, a Multiple-Well Aquifer Test and Geochemical Characterization</u>	<u>Biochemistry of Nitrogen Reduction in Onsite Systems</u>	<u>Where are the Lab Results?</u>

LUNCH 12:15 - 1:30 p.m.

1:30 - 2 p.m.	<u>Assessing Vulnerability of Urban Public Supply Wells in Fractured Siliciclastic Aquifer Systems</u>	<u>SHA Uses In-Situ Thermal Remediation to Clean Up Longstanding TCE Contamination</u>	<u>Protecting Maryland's Groundwater through Improved Management and Education of Onsite Wastewater Treatment Systems</u>	<u>Baseline Methane Concentrations in Drinking-Water Wells in the Appalachian Plateau Province of Western Maryland</u>
2:05 - 2:35 p.m.	<u>Water Quality Response of Conservation Practices on the Delmarva</u>	<u>Estimating Thermoelectric Consumptive Water Use</u>	<u>Moving into the 21st Century: Water Supply Information Permitting System</u>	<u>Evaluation of Lead and pH in Well Water from the Piedmont Area of Harford County, Maryland</u>

BREAK 2:35 - 2:50 p.m.

2:50 - 3:20 p.m.	<u>Addressing Concerns of Well Owners</u>	Groundwater Resource Exploration and Development Using Surface and Borehole Geophysical Methods (presentation not available)	<u>An Approach for Protecting Unconfined Drinking Water Aquifers Against Effluent Containment</u>	<u>Insight into the Approaching Revised Total Coliform Rule</u>
3:25 - 3:55 p.m.	<u>Delineation of a Wellhead Protection Area Around the Lyndhurst Well, Augusta County, Virginia</u>		<u>Implementing New Onsite Wastewater Groundwater Protection Laws and Regulations: the Private Sector View</u>	<u>Overview and Historical Perspective of Operator Certification</u>