

INFORMATIONAL BRIEFING ON SUBSURFACE TECHNOLOGY AND ENGINEERING CHALLENGES AND R&D OPPORTUNITIES:

WELLBORE INTEGRITY

**Friday November 21, 2014
8:30AM – 12:00 PM**

VENUE:

Executive Conference Room
United States Energy Association
1300 Pennsylvania Ave. NW
Suite 550
Washington, DC 20004

ORGANIZED BY:

United States Energy Association

SUPPORTED BY:

U.S. Department of Energy

BRIEFING ON SUBSURFACE TECHNOLOGY ENGINEERING CHALLENGES AND R&D OPPORTUNITIES: WELLBORE INTEGRITY

8:30 AM Introduction and Overview

Barry Worthington, Executive Director

United States Energy Association

8:35 AM U.S. Department of Energy Subsurface Technology and Engineering (SubTER) Crosscut Technical Team – Status and Activities, Workshop Goals

TBD

8:45 AM Well Integrity in CCS/CCUS Projects

Ronald (Ron) Sweatman, Principal Advisor – Petroleum Engineering, Baker Hughes

9:20 AM Well Integrity – Basics, Prevention, Monitoring, Red Flags & Repair Options

George E. King, Distinguished Engineering Advisor, Apache Corporation

9:55 AM Geothermal Well Drilling, the differences between Geothermal Drilling and Oil and Gas Drilling: The challenges of drilling and producing hot, volcanic resources from fractured formations

Louis Capuano, Jr., President & CEO, Capuano Engineering Company (CEC)

10:30 AM Wellbore Integrity Research Priorities for Nuclear Waste Disposal in Deep Boreholes

Dr. Andrew Bungler, Assistant Professor, University of Pittsburgh, Department of Civil and Environmental Engineering, Department of Chemical and Petroleum Engineering

11:15 AM Wrap-up discussion

12:00 PM Conclusion