

**Environmentally Friendly Drilling Systems Program
Advisory Board Kick-off Meeting
August 20, 2009**

Objectives:

1. Introduce team.
2. Review past, present and potential future projects.
3. Provide information to advisors and let advisors indicate where they would like to be involved.
4. Identify next steps and plan November 17th meeting.

Agenda

Time	Topic	Discussion Leaders
0900 – 0915	Introductions	Rich Haut
0915 – 0930	RPSEA Introduction – How EFD Fits	Mike Ming
0930 – 1000	Wrap up of 2005 – 2009 DoE Funded Program	David Burnett
EFD 2009 – 2012 Program		
1000 – 1015	Overview: <i>Project Management, Schedule, Technology Transfer</i>	Rich Haut
1015 – 1130	University/National Laboratory Alliance	
	<i>Systems Engineering Design Methodology</i>	Short presentations by alliance members present on these topics. Followed by detailed discussion. Led by David Burnett and John Veil.
	<i>Best Practices Database</i>	
	<i>Dissemination and Decisions Support</i>	
	<i>Western Mountain States Studies</i>	
	<i>Societal Perception</i>	
	<i>Eastern Mountain States Studies</i>	
1130 – 1200	Lunch (provided)	
1200 – 1300	Engineering Studies	
	<i>Disappearing Roads</i>	Short presentation followed by detailed discussion. Led by Tom Williams and Rich Haut.
	<i>Prototype Small Footprint Drilling Rig</i>	
	<i>Reduced Fracturing Footprints</i>	
	<i>Measuring Effectiveness of EFD</i>	
Complementary Projects		
1300 – 1315	Ecosystem and Biodiversity Health	Eric Biltonen/HARC
1315 – 1330	Electricity Production from Heat Recovery	Rich Haut/HARC
1330 – 1345	Break	
Potential Future Projects		
1345 – 1400	Air Monitoring and Pollution Mitigation	Jay Olaguer/HARC
1400 – 1415	Shoulder, Thread, Torque Verifier System	Ray Dishaw/Global Systems
Discussion and Wrap-up		
1415 – 1445	Discussion	
1445 – 1500	Wrap-up	Rich Haut