

Petroleum Environmental Research Forum (PERF)

20th Anniversary Meeting

October 24-26, 2006



BP Offices - 150 Warrenville Rd, Naperville, Illinois

Monday, October 23, 2006

3:00 - 6:00 PERF Board Meeting (Invitation Only), BP conf. room 602-1205

7:00 - 10:00 PERF Board Dinner (Invitation Only)

Tuesday, October 24, 2006

7:20 Hotel Shuttle departs from hotel to BP offices - Conference Room 602-1220

7:30 - 8:00 On-Site Meeting Check-In/Package Pickup and Continental Breakfast

8:00 - 8:05 Meeting Opening, Safety & Logistics – **Dave Fashimpaur, BP**

8:05 - 8:10 Welcome & Opening Remarks – **David Lewis, Argonne National Laboratory**

8:10 - 8:15 PERF Overview – **Dave Fashimpaur, BP**

8:15 - 8:45 **Brad Chapman, BP**, *The BP Prevention Assessment Tool*

8:45 - 9:20 **Sara McMillen, Chevron**, *Ecuador Clean Up Project*

9:20 - 9:35 BREAK

9:35 - 10:00 **Robert Johnson, ANL**, *Dynamic Work Strategies and Real-Time Analytics for Hazardous Waste Cleanup*

10:00 - 10:25 **Sami Gopalsami, ANL**, *Radio Frequency Sensing of Soil Contaminants*

10:25 - 10:50 **Arun Wagh, Argonne**, *Stabilization and Treatment of Drill Cuttings using Phosphate Cements*

10:50 - 11:15 **Edward J. St. Martin, YuPo J. Lin, Seth W. Snyder, ANL**, *Monitoring and Mitigation of Sustained Localized Pitting Corrosion*

11:15 - 1:00 Lunch - Box lunches Travel to Argonne National Laboratory

1:00 - 5:00 BP Shuttle Bus to Argonne National Laboratory Tour

5:00 - 5:30 BP Shuttle Bus to Naperville Hotels

6:20 Hotel Shuttle Bus or Cars to BP Naperville Complex

6:30 – 9:30 Reception in Naperville Café - Cocktails & Buffet Dinner

Wednesday, October 25, 2006

- 7:20 Hotel Shuttle departs from hotel to BP offices - Conference Room 602-1220
- 7:30 - 8:00 Continental Breakfast
- 8:00 - 8:15 Welcome, Opening Remarks/Safety moment/announcements
- 8:15 - 8:45 **Tim Buscheck, Chevron**, *Compound Specific Isotope Analysis*
- 8:45 - 9:15 **Mark Lewallen, ExxonMobil**, *Improving LNAPL Characterization using Petroleum Exploration Tools*
- 9:15 - 9:45 **Mark Lyverse, Chevron**, *LNAPL Clean Up: Lessons Learned*
- 9:45 - 10:00 BREAK
- 10:00 - 10:30 **Todd Ririe, BP**, *Redevelopment of oil field properties: Lessons Learned*
- 10:30 - 11:00 **Greg Biddinger, ExxonMobil**, *Natural Land Management: Integrating conservation and recreational uses into Property Redevelopment*
- 11:00 - 11:30 **David Tsao, BP**, *Using Phytotechnologies to Bridge Refinery Clean Up and Reuse*
- 11:30 - 12:30 LUNCH
- 12:30 - 1:00 **Vic Kremesec, BP**, *Update on vapor pathway issues as related to remediation*
- 1:00 - 1:30 **Harley Hopkins, API**, *Overview of API programs on Remediation*
- 1:30 - 2:00 **John Wilkinson, ExxonMobil**, *PERF 20 Year Discussion – "Long-range Strategic Directions"*
- 2:00 – 2:15 BREAK
- 2:00 – 3:00 Management Breakout Rooms 602-1212, 603-0302, & 602-1220 (Auditorium)
- 3:00 – 4:00 Breakout Rooms 602-1201, 602-1202 & 602-1220 (Auditorium)
- 4:00 - 5:00 Upstream / Downstream Discussion Groups (602-1201 & 602-1202)
- 5:30 – 6:30 BP Shuttle bus to Navy Pier, Chicago
- 6:30 -10:00 Mystic Blue Dinner Cruise on Lake Michigan
- 10:00 – 10:30 BP Shuttle Bus returns to Hotels and BP Naperville Complex

Thursday, October 26, 2006

- 7:20 Hotel Shuttle departs from hotel to BP offices - Conference Room 602-1201/1202
- 7:30 – 8:00 On-Site Continental Breakfast
- 8:00 - 8:15 Welcome, Opening Remarks/Safety moment/announcements
- 8:15 - 8:45 **Kerry Sublette, Univ. Tulsa**, *Demonstrating the in situ biodegradation potential of MTBE and TBA using stable isotope probing*
- 8:45 - 9:15 **James Van der Kloot, EPA**, *Sustainable Redevelopment of Contaminated Properties*
- 9:15 - 9:45 **Cristin Bruce, Shell**, *Field Performance Comparison of Three Commercially Available Oxygen Distribution Systems: iSOC, C-Sparge, and OPIS*
- 9:45 - 10:15 **BC Darji, BP**, *Site Remediation MACT Implementation*
- 10:15 -10:30 BREAK
- 10:30 -11:00 **Danny Kite, Total**, *Thermal Remediation at Greensboro, NC, former product terminal*
- 11:00 -12:00 PERF Business Meeting/Project Proposals – **Dave Fashimpaur** (PERF Chair)
- 12:00 Adjourn
- 12:00 - 12:30 LUNCH