

OHMS Research and Development Forum

April 16, 2015: 9:00 a.m. to 4:00 p.m.

Welcoming and Administrative Remarks (9:00 to 9:30)

- Yolanda Braxton, Program Development (Meeting Facilitator)
- Rick Boyle, Acting Chief of Research and Development
- Magdy El-Sibaie, Associate Administrator for Hazardous Materials Safety

Development of Research and Development Program (9:30 to 9:50)

- Rick Boyle, Acting Chief of Research and Development

Paperless Hazard Communication Panel (9:50 to 10:30)

- Status of HM-ACCESS Pilot Program and Options for the Future (Mark Raney, Volpe)
- Industry SME (Bob Richard, Labelmaster)
- University SME (Shashi Nambisan, University of Tennessee)
- Discussion

Break (10:30 to 10:45)

Packaging Testing and Development Panel (10:45 to 11:30)

- Non Bulk Package Testing Program (Ben Moore, Engineering Branch)
- Life Extension of SCBA Composite Cylinders (Mark Toughiry, Engineering Branch)
- Industry SME (Paul Rankin, Reusable Industrial Packaging Association)
- Discussion

Energetic Materials Panel (11:30 to 12:15)

- Chained and Unchained Fireworks (Richard Tarr, Sciences Branch)
- Black Powder Equivalency Testing (Richard Tarr, Sciences Branch)
- Explosives SME (Cynthia Hilton, IME)
- Fireworks SME (Julie Heckman, APA)
- Discussion

Lunch (12:15 to 1:15)

Safe Transportation of Energy Products Panel (1:15 to 3:30)

- Rapid Identification of Crude Oil Properties (Michael Klem, Sciences Branch)
- Gelation of Crude Oil (Britain Bruner, Sciences Branch)
- Rail Packaging Initiatives (Leonard Majors, Engineering Branch)
- Modeling of Current Standards for Selecting Pressure Vessel Steels to Transport Hydrogen-Bearing Gases (Mark Toughiry, Engineering Branch)
- Discussion

BREAK (Approximately 2:30)

- Collaborative Oil Classification Research with DOE (Rick Elliott, Department of Energy)
- Development of Metal Foams (Britain Bruner, Sciences Branch)
- A Review of the Status of HAZMAT Cargo Flow Data (Sarah Abdelkader, Volpe)
- Areas Identified for Improvement: Ideas for Potential R&D Projects (Troy Gardner, SMS)
- Discussion

Miscellaneous/General Discussion/Wrap-Up (3:30 to 4:00)

- General Discussion
- Follow Up, Close Out

YOUR IDEA IS IMPORTANT

