Wolfgang Konkel, ExxonMobil Biomedical Sciences, Inc.

Industry and government should conduct a workshop focused on developing a path forward on evaluating and developing current or new technology related to Oil Sensing & Tracking. Areas of focus in this workshop will include, but are not limited to, the following:

- Sensing & Tracking Recommendations
 - Remote Sensing Surface and Subsea
 - Tracking Surface and Subsea
 - Improved mapping/graphic tools to portray oil plume locations and trajectories
- Science & Technology Recommendations Satellite Use including suitability for response direction at tactical level
 - Use of various image analysis tools singly or in combination
- Infrared Cameras
- Underwater Acoustics
- Hyperspectral satellite-based imagery
- Others
 - Applicability of fluorometric water sampling to determine dispersant effectiveness
 - Improvements in logistical and operational management of aircraft platforms for sensing, tracking and control
 - Buoy mounted oil sensing equipment