

## The Freshwater Spills Symposium 2002 Agenda (In-depth)

*[all locations are on the 6<sup>th</sup> floor]*

Tuesday, March 19, 2002				
<b>7:30 AM - 8:30 AM</b> <i>[near ballrooms]</i>	<b>Onsite Registration</b>			
<b>8:30 AM - 9:00 AM</b> <b>Welcome and Introductions</b> <i>[West Ballroom]</i>	Beatriz Oliveira - Outreach Coordinator, U.S. EPA Headquarters, Oil Program Center David Lopez - Center Director, U.S. EPA Headquarters, Oil Program Center Elaine Davies - Director, U.S. EPA Headquarters, Office of Emergency and Remedial Response Capt. Kurt Carlson - Chief of Staff, USCG, Ninth District			
<b>9:00 AM - 10:00 AM</b> <b>Plenary Session</b> <i>[West Ballroom]</i>	<i>Maximizing Prevention Through Partnerships</i> Mike Gerber - Ohio EPA Herb Oertli - USCG Jim Augustyn - USEPA, Region 5 John Gulch - Toledo, Division of Environmental Services			
<b>10:30 AM - 12:00 PM</b> <b>Breakout Sessions</b>	<b>Phytoremediation</b> <i>[Hassler/Dolder]</i>	<b>Residual Oil Toxicity</b> <i>[East Ballroom]</i>	<b>Counter-terrorism</b> <i>[West Ballroom]</i>	<b>PREP Guidelines</b> <i>[Ritz]</i>
	<i>Phytoremediation of Petroleum Spills in Riparian Areas: An Overview</i> Christopher Rog - Sand Creek Consultants, Inc	<i>Residual Oil Toxicity</i> Paul Baumann - USGS Joy McGrath - Hydroqual Stanley Rice - NOAA Jerry Neff - Batelle	<i>Counter-terrorism Measures</i> Mark Mjones - USEPA HQ, Office of Emergency and Remedial Response Fritz Kin - Marathon Ashland Petroleum LLC Jim Augustyn - USEPA, Region 5	<i>Revised 1994 PREP Guidelines</i> Bud Hunt - USEPA HQ, Oil Program Center Lee Foresman - USCG, National Strike Force Robert Pond - USCG
	<i>Phytoremediation of Petroleum-Contaminated Soil: Field Trials</i> Paul Schwab - Purdue University			
	<i>A Treatability Study for the Phytoremediation of Petroleum-Contaminated Sediments</i> Jill Shalabi - Purdue University			
<b>12:00 PM - 1:30 PM</b>	<b>Lunch</b>			

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	<b>Oil Spill Prevention Measures</b> <i>[Ritz]</i>	<b>Natural Resources Restoration</b> <i>[Hassler/Dolder]</i>	<b>Case Studies</b> <i>[East Ballroom]</i>	<b>Planning and Preparedness</b> <i>[West Ballroom]</i>
<p align="center"><b>1:30 PM - 3:00 PM</b>  <b>Breakout Sessions</b></p>	<p><i>Preparing Integrated Contingency Plans</i>                      Alexander Tzallas - USEPA, Region 5</p> <p><i>Compliance Assurance: The Missing Component for Effective Oil Spill Prevention</i>                      Nelson Smith - USEPA</p> <p><i>Synfuel Transportation</i>                      Lincoln Stroh - USCG</p>	<p><i>Tundra Treatment Guidelines</i>                      Tom DeRuyter - Alaska Department of Environmental Conservation</p> <p><i>Setting the Stage for a Cooperative NRDA, The Bay Point, California Oil Spill: A Case Study</i>                      Michael Ammann - Chevron Texaco</p> <p><i>Contribution of Seed Banks to Freshwater Wetland Vegetation Recovery</i>                      Milan Vavrek - Louisiana Technical University</p>	<p><i>The East Walker River Spill: Cleanup in a Severe Winter Environment</i>                      Gary Reiter - Response Management Consultants</p> <p><i>Shoreline Assessment and Environmental Impacts from the M/T Westchester Oil Spill in the Mississippi River</i>                      Jaqueline Michel - Research Planning, Inc.</p> <p><i>Managing Agricultural Resources During Oil Spills: Case of the OSSA II Pipeline Spill in Bolivia 2000</i>                      Charles Getter - Polaris Applied Science, Inc.</p>	<p><i>Design of an Oil Spill Model Using Modern Software Principles</i>                      Jim Weaver - USEPA, Region 4</p> <p><i>Spill Response Planning</i>                      Marc Shaye - Spill Control Association of America</p> <p><i>Integrated Contingency Plan Based on Environmental Sensitivity and Index Maps for Two Texaco Oil Terminal Areas, Brazilian Amazon</i>                      Alexandre Cabral - Oceansat Ltda</p>
<p align="center"><b>3:00 PM - 3:30 PM</b>  <i>[near breakout rooms]</i></p>	<p><b>Break/Refreshments</b></p>			
	<p align="center"><b>Oil Spill Prevention Measures (cont.)</b>  <i>[Ritz]</i></p> <p><i>Contingency Planning for Oil Spill Accidents in Brazil</i>                      Alvaro Souza - Federal University of Rio de Janeiro</p> <p><i>SPCC &amp; FRP: Progressive Compliance Tools</i>                      Arlene Anderson - USEPA, Region 2</p>	<p align="center"><b>Natural Resources Restoration (cont.)</b>  <i>[Hassler/Dolder]</i></p> <p><i>Remediation of an Oil-Contaminated Wetland and Pine Forest Site</i>                      Wayne Hudnall - Louisiana State University                      Dwayne Goodin - Louisiana State University</p> <p><i>On-site Monitoring and Laboratory Biotests to Assess the Impact of Fertilizer Treatments on Habitat Recovery in an Oiled Wetland</i>                      Kenneth Lee - Fisheries and Oceans Canada</p>	<p align="center"><b>Case Studies (cont.)</b>  <i>[East Ballroom]</i></p> <p><i>Water Quality Monitoring</i>                      Jerry Shulte - OSANCO</p> <p><i>Oil Spill in the Iguassu River, Brazil (July 2000)</i>                      Irene Gabardo - Petrobras Research Center</p>	<p align="center"><b>Planning and Preparedness (cont.)</b>  <i>[West Ballroom]</i></p> <p><i>The Guanabara Bay's Oil Spill Incident - "The Brazilian Exxon Valdez" An Institutional Perspective</i>                      Mauricio Taam - National Petroleum Agency (Brazil)</p> <p><i>Endangered Species Act Memorandum of Agreement</i>                      Amy Cocanour - USCG</p>

**Wednesday, March 20, 2002**

<p><b>7:30 AM - 8:30 AM</b> <i>[near ballrooms]</i></p>	<p align="center"><b>Continental Breakfast</b></p>		
<p><b>8:30 AM - 10:00 AM</b> <b>Breakout Sessions</b></p>	<p align="center"><b>Planning and Preparedness (cont.)</b> <i>[West Ballroom]</i></p>	<p align="center"><b>Tanks and Standards</b> <i>[East Ballroom]</i></p>	<p align="center"><b>Clean-up Techniques/Response Technologies</b> <i>[Ritz]</i></p>
	<p><i>Lessons Learned through ACP Exercises</i> Martha Wolf - USEPA, Region 8</p> <p><i>Planning and Preparedness: Conoco Inc. North America Incident Support Team</i> Lon Langlois - Conoco Inc.</p> <p><i>Public Participation in Environmental Decision Making: USEPA/UNDP Demonstration Environmental Impact Assessment Project in Ivan-Frankivsk Oblast of Ukraine</i> Charles Brasher - USEPA, Region 5</p>	<p><i>SPCC and Industry Standards</i> Phillip Meyers - Chevron Texaco</p> <p><i>Recent Developments in API Storage Tank Standards to Improve Spill Prevention and Leak Detection/Prevention</i> John Lieb - Tank Industry Consultants</p> <p><i>Shop Fabricated Aboveground Tank Standards</i> Wayne Geyer - Steel Tank Institute</p>	<p><i>The U.S. EPA National Oil and Hazardous Substances Pollution Contingency Plan, Subpart J Product Schedule (40CFR300.900)</i> Nick Nichols - USEPA HQ, Oil Program Center</p> <p><i>Region 5 Inland Shoreline Cleaner Test and Evaluation Protocol</i> Jason Maddox - NOAA</p> <p><i>Oil Spill Response in Fast Currents: A Field Guide</i> Kurt Hansen - USCG</p>
<p><b>10:00 AM - 10:30 AM</b></p>	<p align="center"><b>Break</b></p>		
<p><b>10:30 AM - 12:00 PM</b> <b>Breakout Sessions</b></p>	<p align="center"><b>Planning and Preparedness (cont.)</b> <i>[West Ballroom]</i></p>	<p align="center"><b>Tanks and Standards (cont.)</b> <i>[East Ballroom]</i></p>	<p align="center"><b>Clean-up Techniques/Response Technologies (cont.)</b> <i>[Ritz]</i></p>
	<p><i>The Canadian Compensation Regime</i> Kevin MacInnis - Ship-Source Oil Pollution Fund</p> <p><i>USCG Incident Management Handbook</i> Ian Hernandez - Response Management Associates, Inc.</p> <p><i>Selection Guide for Oil Spill Applied Technologies</i> Carol-Ann Manen - NOAA</p>	<p><i>Spill Prevention Requirements under NFPA 30</i> Carl Rivkin - National Fire Prevention Association</p> <p><i>Catastrophic Tank Failures: Highlights of Past Failures along with Proactive Tank Designs</i> John Cornell - Kiefner &amp; Associates, Inc.</p> <p><i>German Storage Regulations for Hazardous Substances</i> Rüdiger Steffen - Gesellschaft für Tanküberwachung mbH</p>	<p><i>Viscous Oil Pumping System</i> Leonard Rich - USCG</p> <p><i>Development of a New Fast-Water Mop Skimmer</i> Stewart Ellis - ROE-CLEAN DESMI</p> <p><i>Using New Technology for Controlling Oil Spills in Fast Currents</i> James Mackey - Hyde Marine</p>
<p><b>12:00 PM - 1:30 PM</b></p>	<p align="center"><b>Lunch</b></p>		

**Wednesday, March 20, 2002**

	<b>Planning and Preparedness (cont.)</b> <i>[West Ballroom]</i>	<b>Tanks and Standards (cont.)</b> <i>[East Ballroom]</i>	<b>Environmental Impacts in Freshwater Areas</b> <i>[Ritz]</i>
<b>1:30 PM - 3:00 PM</b> <b>Breakout Sessions</b>	<p><i>The Application of Information Technology in the Spill Prevention and Response Environment</i> Don Smith - USEPA, Region 6</p> <p><i>Characterization of Facility Response Planning at Facilities that Handle, Store, or Transport Animal Fats or Vegetable Oils</i> Barbara Davis - USEPA HQ</p> <p><i>E-Plan Region 6 Pilot Project</i> James Staves - USEPA, Region 6</p>	<p><i>Basic Corrosion Principles</i> Mark Baker - Kiefner &amp; Associates, Inc.</p> <p><i>Latest Advances of Cathodic Protection for Aboveground Storage Tank Bottoms</i> James Lary - Corpro Companies, Inc.</p> <p><i>Reducing the Risk of Aboveground Storage Tank Floor Leaks</i> Chris Bashor - Minnesota Pollution Control Agency</p>	<p><i>EPA SWAP Program Reviewed by a Facility Spill Responder</i> Robert May - Spots, Stevens, &amp; McCoy</p> <p><i>In-Situ Burning Case Histories: Uplands and Wetlands</i> Jacqueline Michel - Research Planning, Inc.</p> <p><i>Characteristics of Report Inland and Coastal Spills</i> Madelyn Carpenter - ICF Consulting</p>
<b>3:00 PM - 3:30 PM</b> <i>[near breakout rooms]</i>	<b>Break/Refreshments</b>		
	<b>Planning and Preparedness (cont.)</b> <i>[West Ballroom]</i>	<b>Tanks and Standards (cont.)</b> <i>[East Ballroom]</i>	<b>Environmental Impacts in Freshwater Areas (cont.)</b> <i>[Ritz]</i>
<b>3:30 PM - 5:00 PM</b> <b>Breakout Sessions</b>	<p><i>New and Innovative Warning System</i> S.H. "Jackie" Jackson - Iberville Parish, Louisiana, Local Emergency Planning Committee</p>	<p><i>Alternative Economical Solution to AST Dike Area Linings</i> Rüediger Steffen - Gesellschaft für Tanküberwachung mbH</p> <p><i>Alternative to Secondary Containment Lining</i> Phillip Meyers - Chevron Texaco</p>	<p><i>Louisiana's Upland Research Initiatives</i> Donald Davis - Louisiana Applied and Educational Oil Spill Research Program</p> <p><i>Indiana Harbor Canal Pilot Project</i> Betty Lavis, USEPA, Region 5</p> <p><i>Detecting the Chronic Effects of Oil Development in Caddo Lake</i> Charles Ramcharan - Louisiana State University</p>

**Thursday, March 21, 2002**

<p><b>7:30 AM - 8:30 AM</b> <i>[near ballrooms]</i></p>	<p align="center"><b>Continental Breakfast</b></p>		
<p><b>8:30 AM - 10:00 PM</b> <b>Breakout Sessions</b></p>	<p align="center"><b>Biological Control Methods</b> <i>[West Ballroom]</i></p>	<p align="center"><b>Rehabilitation of Oiled Wildlife in Inland Areas</b> <i>[Ritz]</i></p>	<p align="center"><b>Sensitivity Mapping and GIS</b> <i>[East Ballroom]</i></p>
	<p><i>Anaerobic biodegradation of Vegetable Oil by Freshwater Sediment Bacteria</i> Brian Wrenn - Washington University</p> <p><i>Guidelines for Bioremediation of Freshwater Wetlands</i> Albert Venosa - USEPA, ORD</p> <p><i>Effects of Intermittent Fertilization on the Rate of Oil Biodegradation in Continuous-Flow Microcosms</i> Brian Wrenn - Washington University</p>	<p><i>Swanson Creek March Incident: The Challenges of a Wildlife Response on a River</i> Dana Miller - Tri-State Bird Rescue and Research</p> <p><i>Case Study on Assessing Bird Injury from Freshwater Oil Spills</i> Kristin Skrabis - US Department of the Interior</p> <p><i>A Unique Wildlife Response: The John Heinz National Wildlife Refuge Oil Spill</i> Dana Miller - Tri-State Bird Rescue and Research</p>	<p><i>Inland Waterways Spill Response Mapping Project: Risk Assessment of Sensitive Resources to an Oil Spill within USEPA, Region 5</i> Henry DeHaan, USGS</p> <p><i>Environmental Sensitivity Index Mapping in a Freshwater Environment: Jari River Area, Brazilian Amazon</i> Alexandre Cabral - Oceansat Ltda</p> <p><i>Development of Drinking Water and Ecological Unusually Sensitive Areas (USAs): Examples using the Water and Biological Resources of Ohio</i> Colin Plank - Research Planning, Inc.</p>
<p><b>10:30 AM - 10:30 AM</b></p>	<p align="center"><b>Break</b></p>		
<p><b>10:30 AM - 12:00 PM</b> <b>Breakout Sessions</b></p>	<p align="center"><b>Biological Control Methods (cont.)</b> <i>[West Ballroom]</i></p>	<p align="center"><b>Rehabilitation of Oiled Wildlife in Inland Areas (cont.)</b> <i>[Ritz]</i></p>	<p align="center"><b>Sensitivity Mapping and GIS (cont.)</b> <i>[East Ballroom]</i></p>
	<p><i>MTBE Biodegradation in a High Biomass Reactor</i> Albert Venosa - USEPA, ORD</p> <p><i>Bioremediation as a Removal Response Option at Oil Spill Sites</i> Vince Zenone - USEPA, Region 3 Harry Allen - USEPA, Emergency Response Team Harry Edenborn - US Department of Energy</p>	<p><i>The M/T Westchester Incident: Response Preparedness Assists Wildlife</i> Eileen Gilbert - Tri-State Bird Rescue and Research</p> <p><i>Overview of Wildlife Concerns in a Freshwater Oil Spill</i> Eileen Gilbert - Tri-State Bird Rescue and Research</p>	<p><i>Development of Drinking Water and Ecological Unusually Sensitive Areas (USAs): Examples using the Water and Biological Resources of Ohio</i> Colin Plank - Research Planning, Inc. (cont.)</p> <p><i>Great Lakes Information Network Data Directory</i> Richard Garcia - Great Lakes Commission Thomas Rayburn - USCG</p> <p><i>Environmental Sensitivity Index Mapping and GIS: The Louisiana G-WIS Database</i> Scott Zengel - Research Planning, Inc.</p>
<p><b>12:00 PM</b></p>	<p align="center"><b>Adjourn</b> (Please turn in your surveys.)</p>		