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Monday December 9, 2007

**Session 1 – 9:00 AM- 10:00 AM -- Dredging History and Policy in Brazil**  
Chair – Hildebrando Filho, DRHIMA Federal University of Rio de Janeiro, Brazil

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<th>Time</th>
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<td>9.00-9.30 AM</td>
<td>Pioneer Dredging Projects in the Bay of Guanabara”</td>
<td>A. P. Cunha, Civil Engineer, Terpasa, Brazil</td>
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<td>9.30-10.00 AM</td>
<td>Port’s Authority’s Regulations in Dredging Activity</td>
<td>G. Sobrinho, Management of Ports and Coasts, Brazilian Marine Authority, Brazil</td>
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**Session 2A – 10:30-12:00 Planning Dredging Projects**  
Chair – Ram Mohan, Anchor Environmental LLC, USA

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<td>10.30-11.00 AM</td>
<td>Planning and Execution of Dredging Works</td>
<td>H. Filho, DRHIMA Federal University of Rio de Janeiro, Brazil</td>
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<td>11.00-11.30 AM</td>
<td>Typical Dredging Practices in the United States</td>
<td>R. Randall, Texas A&amp;M University, USA</td>
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<td>11.30-12.00 PM</td>
<td>Policy Operations for the Development of Dredging Activities in Brazil</td>
<td>E. Fadda, CENTRAN, Brazil</td>
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**Session 2B –10.30AM -12.00 PM Environmental Aspects of Dredging and Disposal – I**  
Chair - Paulo Rodriguez, ABD-WEDA Brazil

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<td>11.00-11.30 AM</td>
<td>Sepetiba Bay Port Access Channel and Harbour Basin Dredging and Reclamation Work</td>
<td>J. Kok, Boskali/Deme and R. Verhoeven, CSA ThyssenKrupp, Brazil</td>
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<td>ThyssenKrupp CSA Steel Plant</td>
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<td>ThyssenKrupp CSA Project</td>
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<td>11.30-12.00 PM</td>
<td>Navigation Issues on the Amazon North Channel</td>
<td>S. Vinzon, Federal University of Rio de Janeiro, Brazil</td>
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**Session 3A – Environmental Aspects of Dredging and Disposal – II**  
Chair – Robert Randall, Texas A&M University, USA

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<td>1.30-2.00 PM</td>
<td>Impact of Environmental Restrictions on Dredging Projects</td>
<td>W. Hanson, Great Lakes Dredge and Dock Company, USA</td>
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<td>2.00-2.30 PM</td>
<td>CAD Pit Design and Long-Term Risks for Contaminated Dredged Material at Piaçaguera Canal, Brazil</td>
<td>Paul R. Schroeder, T. D. Borrowman, S. A. Pranger, U.S. Army Engineer Research &amp; Development Center, USA</td>
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<tr>
<td>2.30-3.00 PM</td>
<td>Short-Term Risks Associated with Confined Aquatic Disposal of Contaminated Dredged Material at Piaçaguera Canal, Brazil</td>
<td>J. Z. Gailani, P. R. Schroeder, S. T. Maynord, T. D. Borrowman, R. D. Heath, G. R. Lotufo, S. E. Bailey and K. Martin, U.S. Army Engineer Research &amp; Development Center, USA</td>
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Session 3B – 1:30 – 3:00 PM - Dredging Monitoring/Modeling
  Chair: M. Torronteguy, Brazil

1.30-2.00 PM  
*Dredging Monitoring Systems for Marine Excavators: Existing Technology and Future Developments* – A. Kempkes, USA

2.00-2.30 PM  
*Monitoring of the Turbidity Plumes Generated During Disposal of Dredged Material in Open Sea/Open Water* – M. M. Travassos; C. A. Schetinni; A. Pasolini and M. Torronteguy; CEPEMAR; Av., Brazil

2.30-3.00 PM  

Session 4A – 3.30PM -5.00 PM - Management of Contaminated Sediments
  Chair – Philip Spadaro, ARCADIS

3.30-4.00 PM  
*A Risk Management Case Study: Selecting an Effective Risk-Based Remedial Alternative for Contaminated Sediments* - J. Holder, N. Bullard, ARCADIS BBL; P. White, CH2M HILL; D. Michael, Neptune & Co; H. Thurston, Battelle; M. Parker, U.S. Navy; USA

4.00-4.30 PM  
*Past and Future Trends in Environmental Dredging Projects* – R. Mohan, Anchor Environmental LLC, USA

4.30-5.00 PM  
*Thea Foss Waterway Remediation Project: An Example of the Risk-based, Multi-Technology Approach to Contaminated Sediment Management* – P. Spadaro, ARCADIS BBL and M. Henley, City of Tacoma, USA

Session 4B – 3.30PM -5.00 PM - Dredging Tools and Projects - I
  Chair: Paulo Rafael, Vale do Rio Doce, Brazil

3.30-4.00 PM  

4.00-4.30 PM  
*Dredging in Port of Tubarão* – P. Rafael, Companhia Vale do Rio Doce, Brazil

4.30-5.00 PM  
Tuesday December 11, 2007

Session 5 – 8:30 AM – 10:00 AM – Dredging Tools and Projects - II
Chair: Paulo A. Grassmann, Brazil

8.30-9.00 AM Geotextile Tube Designs, Applications and Case Histories – J. Fowler, Geotech Associates, USA

9.00-9.30 AM Versatile Applications of Hydraulic Dredges – R. Wetta, Dredging Supply Company, USA

9.30-10.00 AM The Use of Direct Hydraulic Propulsion in Dredging- P. A. Grassmann; Hagglunds, Brazil

Cutter Suction Dredger – Beaver (IHC)
Hagglunds

Session 6 – 10:30 AM – 12:00 Noon - Dredging and Ecology
Chair – RM Pinotti, Brazil

10.30-11.00 AM An Update on Dredging Impacts on Sea Turtles in the Southeastern USA: A Historical Review of Protection and an Introduction to the USACE Sea Turtle Data Warehouse – D. Dickerson and D. Pommer, U.S. Army Corps of Engineers, USA

11.00-11.30 AM Benthic Community Evaluation under Dredging Stress Condition in the Harbor of Rio Grande, Southern Brazil – R.M. Pinotti, C.E. Corradi, and C.E. Bemvenuti, Brazil

Wednesday December 12, 2007

Session 7 – 9 AM – 12:00 Noon WEDA Environmental Commission Panel
Chair: Craig Vogt, US Environmental Protection Agency USA


9.30-10.00 AM International Guidelines for Environmental Assessment of Dredged Material Under the IMO’s London Convention – C. Vogt, U.S. Environmental Protection Agency, USA

10.30-11.00 AM Key Factors in Designation of Ocean Disposal Sites for Dredged Material – T. Fredette, U.S. Army Corps of Engineers, USA

11.00-11.30 AM WEDA’s Environmental Commission: Environmental Issues and Dredging – Working Together to Get the Job Done! – Open Panel Discussion – Lead – C. Vogt, USA - Panel Members – R. Torres, Brazil; T. Fredette, USA; P. Spadaro, USA; W. Hanson, USA. Panel Discussion so there are no power point presentations available in proceedings.