

Welcome to the September 2006 SedWeb E-Mail Update, a regularly appearing summary of recent developments about contaminated sediments. This update is a service the Sediments Web Community (<http://www.sediments.org>), an online resource for researchers, regulatory officials, and environmental managers created by the U.S. EPA-sponsored Hazardous Substance Research Centers/South & Southwest (HSRC/SSW).

We invite your submissions for future updates. Contact Mark Hodges at mark.hodges@gtri.gatech.edu to make submissions or suggestions, or to add or remove your name from this list.

Previous SedWeb E-Mail Updates are archived at <http://www.sediments.org/email-update.html>.

Publication of news items in this report does not constitute an endorsement of their contents by either the HSRCs or EPA. We present them because of their potential relevance to sediments researchers and managers.

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INTERNET SEMINARS ON SEDIMENT REMEDIES

EPA's Technology Innovation Office is sponsoring a series of three Internet seminars on different sediment remedies in October, 2006. These seminars will provide practical information on how to evaluate the technical suitability of capping, dredging, and monitored natural recovery (MNR) for contaminated sediments. The schedule is as follows:

October 17: Capping--Technical Considerations for Evaluation and Implementation

2:00 pm to 4:15 pm EDT (18:00-20:15 GMT)

Featured speakers are:

- * Danny Reible, Hazardous Substance Research Center (Capping Materials and Design)
- * Mike Palermo (Capping Equipment and Operation)

October 23: Technical Considerations for Evaluation and Implementation

2:00 pm to 4:15 pm EDT (18:00 to 20:15 GMT)

Featured speakers are:

- * Michael Palermo (Dredging Equipment, Processes and Operation)
- * N. Francingues (Dredging Control Measures and Management)

October 30: Monitored Natural Recovery--Technical Considerations for Evaluation and Implementation
Oct 30, 2006

2:00 pm and 4:15 pm EST (19:00 to 21:15 GMT)

Featured speakers are:

- * Danny Reible, Hazardous Substance Research Center (Sediment and Contaminant Processes)
- * V. Magar (Monitored Natural Recovery and Monitoring Remedies)

To sign up for these seminars, go to:

http://clu.in.org/live/#Sediment_Remedies:___Capping___Technical_Considerations_for_Evaluation_and_Implementation

OTHER CONFERENCES/MEETINGS/WORKSHOPS

October 6-7: International Conference on Renewable Energies & Water Technologies (CIERTA 2006). Almeria, Spain. <http://www.emwis.org/news/display.asp?id=530>

October 15-20: ECSA 41st International Conference - Measuring and Managing Changes in Estuaries and Lagoons. Venice, Italy. <http://venus.unive.it/ecsa2006/index.html>

October 16-19: 22nd Annual Conference on Soils, Sediments and Water, University of Massachusetts at Amherst. Deadline for abstracts/proposals is February 8. <http://www.umasssoils.com>

November 1-3: 3rd International Conference on the Water Resources in the Mediterranean Basin. Tripoli, Lebanon. This conference is sponsored by the Lebanese University and Lebanese Committee for Environment and Sustainable Development. Abstract submission deadline: March 30. <http://www.emwis.org/news/display.asp?id=580>

November 5-9: SETAC North America 27th Annual Meeting on the theme "Global Environment And Sustainability: Sound Science In A World Of Diversity." Palais des Congres, Montreal, Quebec, Canada. <http://montreal.setac.org/home.asp>

November 23-24: European Sediments Network (SedNet) conference on "Sediment Key Issues Between the River and the Sea" in Venice, Italy. <http://www.sednet.org/content/view/95/103/>

November 28-30: Partners in Environmental Technology Technical Symposium and Workshop, Washington, DC. Sponsored by the SERDP and ESTCP. More information is available at partners@hgl.com or 703/736-4548. More information will be posted by June 2006. <http://www.serdp.org/news.cfm>.

November 28-30: Second International Conference on Estuaries and Coast. Guangzhou City, Guangdong Province, China <http://www.prwri.com.cn/icec2006-announcement1.htm>

December 9-13: Restore America's Estuaries 3rd Conference and Expo on Coastal and Estuarine Habitat Restoration. Hilton Riverside Hotel, New Orleans, LA. <http://www.estuaries.org/?id=4>

January 22-25, 2007: 4th Annual International Conference on Remediation of Contaminated Sediments. Savannah, GA. Sponsored and organized by Battelle. <http://www.battelle.org/sedimentscon>

March 19-22, 2007: 17th Annual AEHS Meeting and West Coast Conference on Soils, Sediments, and Water. San Diego, California. Platform and poster sessions feature research, case studies, and the presentation of new programs. Exhibitions augment the conference program and bring applied technology to attendees. Focused evening workshops provide attendees with practice. More information is available at: <http://www.aehs.com/conferences.htm>

May 7-10, 2007: 9th International In-Situ and On-Site Bioremediation Symposium, Baltimore, MD, sponsored and organized by Battelle. The call for abstracts will be released in March 2006, with abstracts due in summer 2006. To receive the call for abstracts, request other program information, and get information about being an exhibitor or sponsor, send an e-mail to info@confgroupinc.com or call 800-783-6338. <http://www.battelle.org/biosymp>

May 13-17, 2007: Coastal Sediments 2007 in New Orleans, Louisiana. Conference theme: Coastal Engineering and Science in Cascading Spatial and Temporal Scales. Deadline for receipt of abstracts is May 15. <http://www.asce.org/conferences/cs07/index.cfm>

May 20-24, 2007: SETAC Europe 17th Annual Meeting on the theme: "Multiple Stressors for the Environment: Present and Future Challenges and Perspectives." Porto, Portugal. <http://www.setaceumeeting.org/porto/>

August 1-4, 2007: 10th International Symposium on River Sedimentation. Moscow, Russia. <http://isrs10.hydro-msu.ru/en/>

PERIODICALS, PUBLICATIONS, AND PAPERS

The latest issue of the Strategic Environmental Research and Development Program (SERDP) Environmental Security Technology Certification Program (ESTCP) Information Bulletin is now online. Among the topics covered by this issue of the periodical is an account of SERDP's and ESTCP's efforts to identify and distinguish sources of perchlorate. It also describes some of the new documents now available in these organizations' online library. <http://www.serdp.org/>

The EPA Technology Innovation Office has published its October issue of Technology News and Trends. Two of the articles in the periodical describe an EPA ecological restoration workshop and a new decision tool that uses vegetative data to plan remediation strategies. <http://www.clu-in.org/products/newsletters/tnandt/view.cfm?issue=current.cfm>

The EPA Superfund Innovative Technology Evaluation (SITE) program's quarterly report for the April to June 2006 is available on the web. One item in the report describes a full scale demonstration conducted the SITE Program in May of the BioGenesis Sediment Washing Technology on contaminated sediment from the Lower Passaic River, New Jersey. The dredged sediment material had been stored in an ore carrier barge and pumped into a warehouse facility in Keasbey, Middlesex County, New Jersey for treatment in BioGenesis's temporary full-scale demonstration facility. The BioGenesis technology involves three main processes: preprocessing, application of collision impact forces, and cavitation/oxidation. <http://www.epa.gov/ORD/SITE/quarterly.htm>

A listing of 2006 scholarly articles on contaminated sediments is available at this web address: <http://scholar.google.com/scholar?q=contaminated%20sediments%202006&hl=en&lr=&oi=scholar>