

Welcome to the March 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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CONFERENCES/MEETINGS/WORKSHOPS

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March 13-16: 16th Annual AEHS Meeting & West Coast Conference on Soils, Sediments, and Water, San Diego, California. <http://www.aehs.com/conferences>

March 20-21: 3rd European Conference on Contaminated Sediments, Budapest, Hungary. <http://www.reused.nl>

March 26-29: SEDYMO International 2006. International Symposium on Sediment Dynamics and Pollutant Mobility in River Basins at the Hamburg University of Technology, Germany. http://www.tu-hamburg.de/ut/sedymo/english/e_mainie.htm

April 2-6: Joint 8th Federal Interagency Sedimentation and 3rd Hydrologic Modeling Conferences. Silver Legacy Hotel, Reno Nevada. <http://water.usgs.gov/wicp/acwi/hydrology/mtsconfwkshops/ann-4-2-2006.html>

May 7-11: 16th Annual Meeting of the Society of Environmental Toxicology and Chemistry's SETAC Europe Annual Meeting on the theme, "Controversies and Solutions in Environmental Sciences," in The Hague, The Netherlands. <http://www.setaceumeeting.org/thehague/>

May 22-25: 5th Annual International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Monterey, CA. Sponsored by Battelle. Preliminary program now available. <http://www.battelle.org/environment/er/conferences/chlorcon/default.stm>

May 22-26: International Association for Great Lakes Research Annual Conference on the theme "Great Lakes in a Changing Environment." Windsor, Ontario. <http://www.iaglr.org/conference/2006/>

May 23-24: CHIDA 2nd International Dredging Congress: Dredging and Sustainable Development. Guangzhou, China. For information, send e-mail to: public@chida.org.

May 23-25: 3rd Annual Symposium on Contaminated Sediments, Shizuoka, Japan, sponsored by ASTM International. <http://soildyn.oc.u-tokai.ac.jp/~iscs2006/>

June 25-30: 2nd Gordon Research Conference on Permeable Sediments at Colby College in Waterville, Maine. <http://www.grc.org/programs/2006/permsed.htm>

July 3-7: ICCE meeting on Sediment Dynamics and the Hydromorphology of Fluvial Systems. Dundee, Scotland. http://www.dundee.ac.uk/geography/news_events/IAHS2006/

August 6-11: 8th Annual Conference on Mercury as a Global Pollutant on the theme, "Integration of Science, Policy, and Socioeconomics." Madison, Wisconsin. <http://www.mercury2006.org/>

August 20-26: World Water Week, Stockholm, Sweden, <http://www.worldwaterweek.org>

August 29-31: Managing Sediments in the Watershed: Bringing Dredged Material and Watershed Managers Together. Sponsored by EPA National Dredging Team and Subcommittee on Integrated Management of Ocean Resources (SIMOR). Doubletree Hotel, Portland, Oregon. <http://www.epa.gov/owow/oceans/ndt/manangingsediments.html>

September 11-13: First European Conference on DNAPL Characterization and Remediation. Gottingen, Germany. Sponsored by Redox Technologies, Inc. <http://www.redoxtech.com/>

September 11-13: Third European Conference Oxidation and Reduction Technologies for Ex-Situ Treatment of Water, Air & In-Situ Treatment of Soil & Groundwater. Gottingen, Germany. Sponsored by Redox Technologies, Inc. <http://www.redoxtech.com/>

September 18-20: SETAC Asia/Europe Annual Meeting at Peking University in Beijing, China. For information, go to: http://www.setac.org/htdocs/what_meet_setac.html.

September 25-28: First International Conference on DNAPL Characterization & Remediation. Pittsburgh, Pennsylvania USA. Sponsored by Redox Technologies, Inc. <http://www.redoxtech.com/>

September 25-28: Twelfth International Conference on Advanced Oxidation Technologies for Treatment of Water, Air and Soil. Pittsburgh, Pennsylvania USA. Sponsored by Redox Technologies, Inc. <http://www.redoxtech.com/>

September 26-28: Third International Symposium on Integrated Water Resources Management, Ruhr-University Bochum. Conference theme: "Reducing The Vulnerability of Societies Against Water Related Risks at the Basin Scale." Sponsored by the International Commission for Water Resources Systems. <http://conventus.de/water/index.php>

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 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 at <http://www.serdp.org/news.cfm>.

January 22-25, 2007: 4th Annual International Conference on Remediation of Contaminated Sediments. Savannah, GA. Sponsored and organized by Battelle. The call for abstracts has been made, and submissions are due in June 2006. To request a brochure or 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/sedimentscon>

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>

WEB-ACCESSIBLE CONFERENCE & TRAINING PRESENTATIONS

The EPA Technology Innovation Office's CLU-IN Internet Studio is featuring a web-based seminar March 30 from 2 pm to 4 pm EST on "Revegetation and Restoration of an Oil-Contaminated Wetland in Northern New Jersey." More information is available at: <http://clu-in.org/studio/seminar.cfm#upcoming>.

The EPA Technology Innovation Office's CLU-IN Internet Studio is featuring several January web-based seminars and training classes of potential interest for SedWeb readers. More information is available at: <http://clu-in.org/studio/seminar.cfm#upcoming>. The March and April schedule includes:

- March 14: "ITRC Site Investigation and Remediation for Munitions Response Projects"
- March 30: "Revegetation and Restoration of an Oil-Contaminated Wetland in Northern New Jersey"
- April 4: "ITRC Constructed Treatment Wetlands"
- April 6: "ITRC Perchlorate: Overview of Issues, Status, and Remedial Options"
- April 11: "ITRC Characterization, Design, Construction and Monitoring of Bioreactor Landfills"

RECENT PERIODICALS AND PUBLICATIONS

EPA's Office of Solid Waste and Emergency Response has issued the final Contaminated Sediment Remediation Guidance for Hazardous Waste Sites. The guidance is designed to assist EPA staff managing sediment sites by providing a thorough overview of methods that can be used to reduce risk caused by contaminated sediment. <http://www.epa.gov/superfund/resources/sediment/guidance.htm>

The latest issue of EPA's Technology News and Trends was published in February. This periodical presents news of innovations in characterization and remediation technologies. The February issue has feature stories on the removal of metals by pilot-scale bioreactive permeable reactive barriers, treatment of a DNAPL source area with ZVI-clay soil mixing, a pilot project to remove 48 tons of PCA DNAPL in six months, and a thermo-chemical process that converts contaminated sediment to clean construction material. <http://www.clu-in.org/techdrct/techpubs.asp>

The winter 2006 issue of Army Environmental News is available online: <http://aec.army.mil/usaec/publicaffairs/update/win06/win06.html>

An editorial on "Managing European Sediments: Can We Expand Our Ecological Risk Assessment Paradigms?" by Dr. Sabine Apitz, president of SEA Environmental Decisions, appeared in the most

recent issue of the Journal of Soils and Sediments (6-1: 2006). Download the editorial at <http://www.scientificjournals.com/sj/jss>.

Another periodical focusing on European sediments issues is The Sediment Corner, which appears in SETAC Globe. The January issue is on "Sediments and the European Marine Strategy." For more information on how to obtain it, go to: http://www.setac.org/htdocs/what_pubnews_globe.html

SEDIMENT MANAGEMENT GUIDANCE

A National Research Council committee will soon begin an independent evaluation to assess the effectiveness of dredging contaminated sediments at Superfund megasites. The project aims to determine whether EPA's estimated risk reduction benefits are realistic. To learn more about the project, go to: <http://www8.nationalacademies.org/cp/projectview.aspx?key=347>

In December 2005, EPA's Office of Solid Waste and Emergency Response issued the final Contaminated Sediment Remediation Guidance for Hazardous Waste Sites. The guidance is designed to assist EPA staff managing sediment sites by providing a thorough overview of methods that can be used to reduce risk caused by contaminated sediment. <http://www.epa.gov/superfund/resources/sediment/guidance.htm>

REMEDICATION HIGHLIGHTS

The Major Contaminated Sediment Sites (MCSS) Database has been compiled to collect and organize, in one location, pertinent information on major contaminated sediment remediation projects in the United States. This resource was developed jointly by the General Electric Company, Applied Environmental Management, Inc., and Blasland, Bouck & Lee, Inc. <http://www.ge.com/en/citizenship/ehs/remedial/hudson/mcss/>

Final results from the Calcasieu Estuary Remedial Investigation site characterization study are available on the U.S. EPA web site for downloading. The report comprises 10 volumes of information in paper form and is divided into manageable files to facilitate downloading and viewing. <http://www.epa.gov/earth1r6/6sf/sfsites/calcri.htm>