

Welcome to the August 2004 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

SOILS, SEDIMENTS AND WATER CONFERENCE SET FOR OCTOBER. The 21st Annual Conference on Soils, Sediments and Water will be held October 18-21 at the University of Massachusetts at Amherst. The theme of the meeting is "Expediting and Economizing Cleanups," and approximately 700 to 800 attendees are expected. For more information, contact Denise Leonard at 413/545-1239 or by e-mail at: info@UMassSoils.com. The conference web site now has a conference newsletter and program with abstracts. <http://www.umasssoils.com>.

PROGRAM AVAILABLE FOR SEDIMENTS RISK MANAGEMENT CONFERENCE. The program agenda has been announced for the October 26-28 conference on Uncertainty and Risk Management at Sediment Sites to be held in St. Louis, Missouri. Sponsors of the event are U.S. Army Corps of Engineers, U.S. EPA, the Hazardous Substances Research Center/South & Southwest, U.S. Navy, NOAA, and the Sediment Management Work Group. You can see the final agenda for the meeting by going to <http://www.smwg.org> and scrolling down the home page or selecting the "Activities" button. More information is available from Dr. Todd Bridges at 601-634-3626 or by e-mail at: Todd.S.Bridges@erdc.usace.army.mil.

15TH WEST COAST CONFERENCE ON SOILS, SEDIMENTS AND WATER PLANNED. The Association for Environmental Sciences will sponsor this conference for the 15th consecutive year next March 14-17 at the Marriott Mission Valley in San Diego, California. This conference provides a forum to facilitate the exchange of information of technological advances, new scientific achievements, and the effectiveness of standing environmental regulation programs. <http://www.aehs.com/conferences/westcoast/>

CALENDAR OF OTHER UPCOMING TECHNICAL CONFERENCES/MEETINGS

September 27-October 1: World Dredging Congress (WODCON) XVII in Hamburg, Germany, sponsored by the World Organisation of Dredging Organizations. Meeting theme: Dredging in a Sensitive Environment. For more information go to: <http://www.woda.org/WODCONXVII/index.html>.

September 12-15: Second National Conference on Coastal and Estuarine Habitat Restoration. Washington State Convention & Trade Center, Seattle, Washington. Sponsored by Restore America's Estuaries. <http://ca.mycontent.org/General/RAEConference/>

September 19-24: 29th International Conference on Coastal Engineering. Lisbon, Portugal. Organized by the Portuguese National Civic Engineering Laboratory under the auspices of the Coastal Engineering Research Council of the American Society of Civil Engineers. <http://www.icce2004.org/>

September 21-23: Workshop on lessons learned in technology transfer in the Puget Sound Sediment Cleanup. Conducted by the the Sediment Management Work Group and EPA Region 10 in conjunction with SMWG's September 22-23 sponsor forum and members' fall meeting in Seattle, Washington. For information about SMWG membership, go to <http://www.smwg.org>.

October 26-28: Conference on Uncertainty and Risk Management at Sediment Sites. St. Louis, Missouri. Sponsored by U.S. Army Corps of Engineers, U.S. EPA, the Hazardous Substances Research Center/South & Southwest, U.S. Navy, NOAA, and the Sediment Management Work Group. Register at <http://www.smwg.org>. More information is available from Dr. Todd Bridges at 601-634-3626 (e-mail: Todd.S.Bridges@erdc.usace.army.mil).

November 3-5: 24th International Symposium of the North American Lake Management Society, Victoria, British Columbia. <http://www.nalms.org/symposia/symposia.htm>

December 2-3: 2nd European Conference on Dredged Sediments and Mineral Values in Europe, Amsterdam Holiday Inn Hotel in Amsterdam, The Netherlands. <http://www.klasse4.nl/files/congres2004.html>

January 23-26, 2005: First International Conference on Environmental Science and Technology in New Orleans, Louisiana. Abstracts are due May 31. Go to <http://www.AASci.org/conference> for more information or send e-mail inquiries to: conference@AASci.org.

January 24-27, 2005: Third International Conference on Remediation of Contaminated Sediments, New Orleans, Louisiana. Conference theme is "Finding Achievable Risk Reduction Solutions." Abstract deadline: June 30. <http://www.battelle.org/sedimentscon>. More information is available at: info@confgroupinc.com).

March 13-19, 2005: 9th International Conference on Energy & Environment, Cairo and Sharm El-Sheikh, Egypt. Contact Dr. Ralph H. Kummler at rkummler@chem1.eng.wayne.edu or 313-577-3775. For more information, go to <http://www.sediments.org/cairo-meeting.pdf>.

June 6-9, 2005: 8th International Symposium on In-Situ and On-Site Bioremediation. Baltimore, Maryland. <http://www.battelle.org/environment/er/conferences/biosymp/default.stm>

July 19-22, 2005: Watershed Management Conference, "Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges." Sponsored by the Environmental and Water Resources Institute (EWRI) of the American Society of Civil Engineers. <http://www.asce.org/conferences/watershedmanagement2005/>

August 28-September 2, 2005: 10th Annual International Symposium on the Interactions between Sediment and Water and the International Association for Sediment Water Science. Lake Bled, Slovenia. <http://www.wsc.monash.edu.au/iasws/2005symposium.htm>

REPORTS AND PUBLICATIONS *****

PERIODICAL INAUGURATED ON SUPERFUND MONITORING/MEASUREMENT PROGRAM. The U.S. EPA has published the first issue of inSITE, a newsletter on the agency's Superfund Innovative Technology

Evaluation (SITE) Monitoring and Measurement Technology (MMT) Verification Program. EPA describes the newsletter as follows: "Although this Program has been in existence for many years, interest in our activities has been growing and now appears to be the time for us to inform a wider audience about our program and an upcoming demonstration. This demonstration involves the evaluation and performance verification of six measurement technologies that may be used for the determination of dioxin and dioxin-like compounds in soil and sediment samples. The enclosed newsletter provides additional background material relating to this activity. Future newsletters will include reporting our findings from a recent evaluation of mercury measurement technologies and describing a future demonstration on X-ray fluorescence technologies." To view the first inSITE newsletter, go to the following web address: <http://www.epa.gov/ORD/SITE/newsletter/540n04033.htm>

RADIO BROADCAST FOCUSES ON ACTIVE CAPPING DEMONSTRATION. The Anacostia River active capping demonstration was featured in a recent broadcast of WTOP in Washington, DC. This project is investigating the effectiveness of caps that provide treatment and sequestration of contaminated sediment layers. The radio program is part of a National Academy of Engineering focus on engineering activities of note broadcast by WTOP. Use the following address to listen to an archived version of the program. <http://www.nae.edu/nae/pubundcom.nsf/weblinks/CGOZ-5SZQNG?OpenDocument>

DOCUMENTS AVAILABLE ONLINE FROM DREDGED MATERIAL MANAGEMENT WORKSHOP. The European Sediments Research Network (SedNet) has published a variety of documents from a recent SedNet-sponsored workshop in Ravenna, Italy, on "Sustainable Solutions for Dredged Material Management and Treatment in Small and Large European Ports and Waterways." The documents are available at the following address: <http://www.sednet.org/newsitem.asp?ni=117> In addition, SedNet has published a revised strategy paper on its recommendations for sediment management. <http://www.sednet.org/newsitem.asp?ni=114>

REMEDATION ACTIVITIES

SEDIMENT SITES WITH SUBSTANTIAL CONTAMINATION LISTED ON WEB. The U.S. Environmental Protection Agency (EPA) has assembled a web-based listing of Superfund sites for which: 1) the agency has signed a record of decision or action memorandum for sediment cleanup; and 2) the remedy involves more than 10,000 cubic yards of sediments to be dredged or excavated or more than five acres to be capped or monitored for natural recovery. The listings are organized by region, and most have links to other information on the web about remediation activities undertaken at the site. <http://www.epa.gov/superfund/resources/sediment/sites.htm>

FACTSHEET RELEASED ON HUDSON PCB SITE SEDIMENT SAMPLING. The U.S. EPA has released a factsheet providing information about the 2003 Hudson River PCB site sediment sampling program. The sampling activities were conducted by the General Electric Co. (GE) to support the design of the dredging project to remove PCB-contaminated sediment from the Upper Hudson River. The fact sheet can be viewed with graphics and photos included in .pdf format at the following address on the web: http://www.epa.gov/hudson/sed_sampling_fs07_04.htm.