

Welcome to the May 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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May 14: "Collaborative Learning: A Tool for Ecosystem-based Management," Coastal Society Conference, St. Petersburg, FL. To register, visit the Coastal Society's conference website: www.thecoastalsociety.org/conference/tcs20/

May 21-24: 2006 Annual Meeting of the American Institute of Hydrology, Baton Rouge, LA. <http://www.aihydro.org/conference.htm>

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. <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. 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>

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

WEB-ACCESSIBLE CONFERENCE & TRAINING PRESENTATIONS

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 May and June schedule includes:

- May 11: "ITRC What's New with In-Situ Chemical Oxidation"
- May 18: "ITRC Site Investigation and Remediation for Munitions Response Projects"
- June 13: "ITRC Characterization, Design, Construction and Monitoring of Bioreactor Landfills"
- June 15: "ITRC Permeable Reactor Barriers: Lessons Learned and New Directions"

UNESCO is offering a one-week short course September 4-8 in Delft, Netherlands, on "Remediation and Handling of Contaminated Sediments." <http://www.ihe.nl/vmp/articles/Short-Courses/SHO-20051123-16-16-30.html>

RECENT PERIODICALS AND PUBLICATIONS

The Superfund Basic Research Program recently published a research brief entitled "Mobilization of Arsenic in Sediments." The research highlighted in this publication focuses on the work of scientists at the New York University School of Medicine to examine the fate of arsenic in aquatic environments. http://www-apps.niehs.nih.gov/sbrp/researchbriefs/view.cfm?Brief_ID=13

The Spring 2006 edition of the "The Bridge," a newsletter published by the National Academy of Engineering, focuses on the aftermath of Hurricane Katrina. One essay focuses on the toxic and contamination concerns raised by the hurricane. <http://www.nae.edu/NAE/bridgecom.nsf/weblinks/MKEZ-6MYQQP?OpenDocument>

The Office of the Deputy Under Secretary of Defense (Installations and Environment) has released the Fiscal Year 2005 Defense Environmental Programs Annual Report to Congress. The report details the accomplishments and progress in DoD's Environmental Programs during FY2005. The Environmental Management Office oversees DoD's conservation, environmental restoration, compliance, and pollution prevention programs. <https://www.denix.osd.mil/denix/Public/News/OSD/DEP2005/deparc2005.html>

The Superfund Innovative Technology Evaluation (SITE) quarterly report for January-March 2006 is now available to download. <http://www.epa.gov/ORD/SITE/quarterly.htm>

The Office of the Inspector General has published a 44-page evaluation report entitled "EPA Can Better Implement Its Strategy for Managing Contaminated Sediments." To download it, go to:
<http://www.epa.gov/oig/reports/2006/20060315-2006-P-00016.pdf>

The Department of Defense (DoD) has released a new "Perchlorate Handbook" governing perchlorate sampling and testing activities for both environmental restoration/cleanup and compliance monitoring programs. <https://www.denix.osd.mil/denix/Public/Library/Compliance/EDQW/news.html>

SEDIMENT MANAGEMENT GUIDANCE

EPA has announced the enactment of a new rule to determine how and where contaminated sediment will be cleaned up in the Great Lakes. The agency has outlined how projects will be identified, selected and evaluated to clean up sediment. "The Great Lakes Legacy Rule is our roadmap for selecting the best, priority cleanup projects and leveraging public and private dollars to accelerate environmental progress," said EPA Assistant Administrator for Water Benjamin H. Grumbles. For more information, go to: <http://www.epa.gov/ow/waternews/waternews.html#1>

The Department of Defense (DoD) and EPA have released joint guidance to streamline the Comprehensive Environmental Response Compensation and Liability Act site closeout and National Priorities List deletion process for DoD facilities.
https://www.denix.osd.mil/denix/Public/Library/Cleanup/CleanupOfc/whats_new/recentDocs.html

EPA's Technology Innovations Office Clu-In web site has created a new "Issue Area" to provide information on emerging issues in remediation. One of the topics is sediments. To find out more, go to:
<http://clu-in.org/issues/default.focus/sec/Sediments/cat/Overview/>

REMEDICATION HIGHLIGHTS

General Electric has provided EPA with a draft of a final design plan for the first phase of the Hudson River sediments cleanup project. The plan contains information about the proposed dredging operations on the Upper Hudson and a layout of the sediment dewatering and transfer facility.
<http://www.epa.gov/hudson/>

The Environmental News Service reports that NCR and Sonoco-U.S. Mills, Inc., have agreed to pay \$30 million for an expedited dredging and disposal of the most toxic sediments on Wisconsin's Fox River.
<http://www.ens-newswire.com/ens/apr2006/2006-04-12-02.asp>