

Welcome to the October 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](mailto: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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#### ACS SYMPOSIUM PLANNED ON SEDIMENTS CHALLENGES AND OPPORTUNITIES

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Abstracts are being solicited for a one-day symposium on "Remediation of Contaminated Sediments: Challenges and Opportunities" at the American Chemical Society National Meeting March 25-29, 2007, in Chicago, Illinois. This symposium welcomes works on all aspects of remediation of contaminated sediments. Topics may include, but are not limited to: characterization, risk assessment, remediation, and monitoring of contaminated sediments. The remedial options can encompass natural recovery, dredging and disposal, ex-situ treatment, in-situ capping, and in-situ treatment. Case studies are particularly welcomed.

Online abstract submissions are due by November 17, 2006 using OASys at <http://oasys.acs.org/> (submit under the IEC -Industrial & Engineering Chemistry- program). Authors are encouraged to submit the full papers for consideration of publication in the Land Contamination and Reclamation journal. Manuscripts should be prepared and submitted according to the instructions given at: <http://www.epppublications.pwp.blueyonder.co.uk/lcr.htm>

For additional information, contact the symposium organizers:

- Krishna Reddy, Professor of Civil & Environmental Engineering, University of Illinois at Chicago, 842 West Taylor Street, Chicago, Illinois 60607, Phone: 1-312-996-4755, Fax: 1-312-996-2426, e-mail: [kreddy@uic.edu](mailto:kreddy@uic.edu)
- Amid Khodadoust, Associate Professor of Environmental Engineering, University of Illinois at Chicago, 842 West Taylor Street, Chicago, Illinois 60607, Phone: 1-312-996-3435, Fax: 1-312-996-2426, e-mail: [akhodado@uic.edu](mailto:akhodado@uic.edu)

#### INTERNET SEMINARS ON SEDIMENT REMEDIES

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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. All workshops are from 2:00 pm to 4:15 pm EDT (18:00-20:15 GMT). The lineup is as follows:

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

- October 23: Technical Considerations for Evaluation and Implementation
- October 30: Monitored Natural Recovery--Technical Considerations for Evaluation & Implementation

To sign up for these seminars, go to:

[http://clu.in.org/live/#Sediment\\_Remedies:\\_\\_\\_Capping\\_\\_\\_Technical\\_Considerations\\_for\\_Evaluation\\_and\\_Implementation](http://clu.in.org/live/#Sediment_Remedies:___Capping___Technical_Considerations_for_Evaluation_and_Implementation)

#### OTHER CONFERENCES/MEETINGS/WORKSHOPS

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October 23-27: Interstate Technology & Regulatory Council (ITRC) fall meeting, Scottsdale, Arizona.  
<http://www.serdp.org/Symposium/#Other1>

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 8-10: 26th International Symposium of the North American Lake Management Society. Conference Theme: Making Connections--People, Lakes and Watersheds. Indianapolis, Indiana.  
<http://www.nalms.org/symposia/indianapolis/home.htm>

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](mailto: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](mailto: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 19-22: 6th International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Monterey, California. <http://www.battelle.org/environment/er/conferences/chlorcon/default.stm>

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  
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The Sediment Management Work Group (<http://www.smwg.org>) recently posted on the home page of its web site presentation slides from three of the talks its members presented at the June 7 meeting of the National Research Council Committee on Dredging Effectiveness at Superfund Megsites. They are:

- SMWG Review and Analysis of Selected Sediment Dredging Projects
- Overview of Lower Fox River OU1 Dredging Residuals
- Contaminated Sediment Dredging Residuals: Recent Monitoring Data and Management Implications

In September, the Remediation Technologies Development Forum published a report on its major accomplishments from 1992-2006. The document includes accomplishments by the RTDF's Sediments Remediation Action Team along with its Phytoremediation Action Team, Non-Aqueous Phase Liquid Cleanup Alliance, In-Situ Flushing Action Team, Permeable Reaction Barrier Action Team, In-Place Inactivation and Natural Ecological Restoration Technologies Soils-Metals Action Team, Lasagna Partnership, and Bioremediation Consortium. To download the report, go to: <http://www.rtdf.org/genlatst.htm>.

EPA submitted its five-year strategic plan to Congress on September 29, 2006. The revised plan, for 2006-2011, has the same five goals as the agency's 2003 - 2008 strategic plan, but it has a stronger focus on measurable environmental results. The five goals are Clean Air and Global Climate Change, Clean and Safe Water, Land Preservation and Restoration, Healthy Communities and Ecosystems, and Compliance and Environmental Stewardship. <http://www.epa.gov/ocfo/plan/plan.htm>

REMEDICATION ACTIVITIES  
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The EPA's cleanup of PCBs in the upper reaches of the Hudson River will not begin during the 2007 dredging season. According to a statement by U.S. Regional Administrator Alan J. Steinberg on July 27: "The Environmental Protection Agency is firmly committed to the cleanup of the Hudson River, and has made a Herculean effort to move the project forward as fast as possible. We are now facing several obstacles beyond our control that make it unrealistic to begin dredging during the 2007 dredging season. We have independently verified the accuracy of the projected construction schedule provided by GE and, after careful review, must agree that its timeline for the delivery of key pieces of equipment needed for the sediment dewatering and the installation of power lines on the dewatering site is accurate. The review has led us to conclude that a projected schedule adjustment of about six months, which will move the start of dredging into the 2008 dredging season, is unavoidable. We

remain very hopeful that GE will begin the site preparation work in the fall of this year, and we will continue the progress we have made toward a cleaner Hudson for local communities and everyone who cherishes the river."