

News from the Water Resources Research Center at UMass Amherst:

WRRC to Lead Stormwater Technologies Evaluation Project

Director Sarah Dorner will oversee a new contract from the Massachusetts Department of Environmental Protection to evaluate studies on stormwater treatment technologies. WRRC staff Jerry Schoen and Marie-Françoise Walk worked with Eric Winkler on the first phase of that project, which ended June 2006. They will resume their review of technical studies performed on innovative proprietary best management practices to treat stormwater on development sites, and add to the established [database](#) information for Low Impact Development technologies and conventional treatment practices. The project period is January 2007 - June 2009.

Fourth Annual Conference Slated for April 9 - Registration deadline extended to March 27!

[Sustainable Waters in a Changing World](#) is the title of this year's conference on water resources research. Held on the campus of the University of Massachusetts Amherst, this conference attracts a couple of hundred of professionals from academia, agencies, non-profits, and consulting firms. Thirty-six speakers will present their research and projects in four concurrent sessions. Track topics are Water, Climate, and Ecosystems, Transboundary Waters, Managing Water Resources for Sustainability, and Science, Community, and Information Technology. Keynote speaker will be Dr. Evan Dollar of South Africa, discussing that country's forward-looking water legislation and his project to classify South Africa's water resources according to ecological importance as well as economic priority. Poster presentations will also be featured, and the best student poster will be awarded a \$500 cash prize by sponsor Tighe & Bond. For more information, email wwrc@tei.umass.edu or call 413-545-2842.

WRRC Hosts Acid Deposition Summit: The Massachusetts Department of Environmental Protection commissioned WRRC to gather experts in the field of acid deposition. On January 25, fifteen scientists met at UMass Amherst to discuss the current state of knowledge on acid deposition and mercury, and shared ideas and recommendations for future research needs in this field. A report will be written by June 30 2007 and will be available on the Acid Rain Monitoring Project's website: <http://www.umass.edu/tei/wrrc/arm/>.

WRRC Awards Grants to Three Massachusetts Researchers

Three research projects will be funded through the [WRIP](#) program in FY'07: [Environmental Behaviors of Engineered Nanoparticles in Water](#), by Dr. Baoshan Xing of UMass Amherst; [Using Hydromorphological Signatures to Determine Flow Related Habitat Thresholds for Instream Communities](#), by Scott D. Jackson of UMass Amherst, Dr. Piotr Parasiewicz of Mount Holyoke College, and Dr. Christina M. Cianfrani of Hampshire College. [Development of a Standardized Protocol for Fish Bioassays Detecting Estrogenic Exposure](#) by Lauren Moffatt and Dr. Kathleen Arcaro of UMass Amherst.

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