



NEWS RELEASE
For Immediate Release
June 30, 2010

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Webinar to Discuss Emerging Contaminants In The Environment

Dana Kolpin, a research hydrologist for the U.S. Geological Survey (USGS) in Iowa City, Iowa, will discuss how the USGS has been conducting "source to receptor" research since 1998 on the rapidly advancing topic of emerging contaminants during the upcoming webinar, *"Emerging Contaminants in the Environment."* It will take place Tuesday, July 27 at 2:00 p.m. CDT and is co-sponsored by The Groundwater Foundation and the Water Research Foundation.

Research is documenting with increasing frequency that many emerging contaminants (ECs) such as pharmaceuticals, hormones and fragrances that have not historically been considered as environmental contaminants are present across the world. These emerging contaminants are commonly detected in municipal, agricultural and industrial wastewater sources.



*Dana Kolpin, U.S.
Geological Survey
Research Hydrologist*

"I first heard Dana speak about water contamination from pharmaceuticals and personal care products in 2007," said Groundwater Foundation Executive Vice President Cindy Kreifels. "I was stunned by the wide array of products being found in over 80 percent of our nation's streams. I am looking forward to Dana's update on these emerging contaminants."

The primary objectives of the Emerging Contaminants Project are to: develop the analytical tools required for detecting ECs in the environment; document the environmental occurrence and concentration of ECs; characterize contaminant sources and their potential pathways into the environment; determine processes and factors that affect the transport and fate of ECs; and assess the potential deleterious effects of ECs and complex mixtures of ECs on aquatic and terrestrial organisms. An interdisciplinary team of scientists has been assembled to carry out these research objectives. A range of research activities by the Emerging Contaminants Project will be highlighted during the webinar.

Kolpin received his bachelor's degree from Iowa State University and his master's degree from the University of Iowa (both in geology). He has published over 100 papers and reports on environmental contaminants and has been the project chief of the USGS Toxic Program's Emerging Contaminants Project since its inception in 1998.

To register for the event, visit The Groundwater Foundation's website at www.groundwater.org and click on the Webinars button. For more information, email webinar@groundwater.org or call 1-800-858-4844.

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The Groundwater Foundation is a non-profit organization based in Lincoln, Nebraska with a mission to educate people and inspire action to ensure sustainable, clean groundwater for future generations. Since its inception in 1985, the Foundation has offered various educational programming for youth and adults. To learn more, visit www.groundwater.org.