

WATER RESOURCES RESEARCH INSTITUTE

UNIVERSITY OF THE DISTRICT OF COLUMBIA

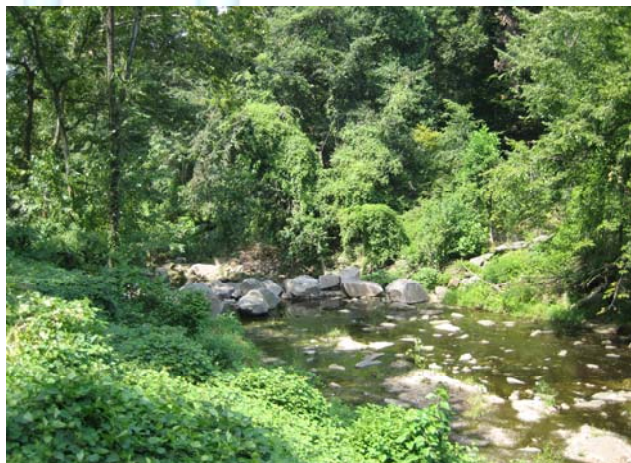


Photo by Mary Farrah Rock Creek Park, Washington DC

MISSION

The Water Resources Research Institute's mission is to provide the District of Columbia with interdisciplinary research support to identify DC water resources problems and contribute to their solution.

ABOUT US

The Water Resources Research Institute (WRI) of the University of the District of Columbia was created in 1973 by the Water Resources Research Act of 1964. WRI at UDC is one of 54 Land-Grant Universities that hosts a Water Resources Research Institute. We are the only urban based Water Resources Research Institute in the Nation.

RESEARCH

We coordinate and facilitate water resources related research projects through our Seed Grant Program, which funds research faculty and student interns from the consortium of universities in the District. The Institute's current list of research projects includes more than 175 published studies, technical reports, and proceedings.

TRAINING

Through its projects, WRI has trained more than 200 undergraduate and graduate students. Most of these students have obtained B.S., M.S., or Ph.D. degrees in fields related to water resources. WRI also provides the opportunity for university faculty members in Washington D.C. to develop their expertise in water resources.

OUTREACH

The WRI has been working in conjunction with the Water Quality Education Program Extension Agent in the development and distribution of fact sheets.

2006 RESEARCH PROJECTS

Silica and Siliceous Surfaces as Hosts for Hazardous Metals in Water

Principal Investigator: Dr. Aaron Barkatt
Catholic University of America

Wet-Weather Flow Characterization for the Rock Creek through Monitoring and Modeling

Principal Investigator: Dr. Pradeep K. Behera, P.E.,
University of the District of Columbia

Effect of Best Management Practices on Contaminant Levels in Storm Water Runoff to the Anacostia River

Principal Investigator: Dr. Charles Glass
Howard University

Assessment of Waterborne Contamination with Human Pathogens in Tributaries of the Anacostia River Using the Asiatic Clam

Principal Investigator: Dr. Thaddeus K. Graczyk
Johns Hopkins Bloomberg School of Public Health

Nutrient Flow and Biological Dynamics in the Anacostia River

Principal Investigator: Dr. Stephen E. MacAvoy
American University



Rain Garden, Washington DC

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