



WATER RESOURCES RESEARCH GRANT PROPOSAL

Project ID: 2003DC38B

Title: Water Environment Studies in Schools Training Program

Project Type: Education

Focus Categories: Education, Ecology, Water Quality

Keywords: environment, water science, DCPS, mathematics, watershed

Start Date: 03/01/2003

End Date: 02/28/2004

Federal Funds: \$9000.00

Matching Funds: \$18000.00

Congressional District: District of Columbia

Principal Investigators: Favors, Dr. Jo Anne (University of the District of Columbia)

Abstract: We are constantly being made aware of the great damage being impacted upon the environment and, in turn, on our future generations and ourselves around the world. Key to the conservation of our natural resources is the education of the citizenry. The Water Environment Studies in Schools Training Program is designed to develop a system of environmental education within the DC Public Schools as a first step to initiating teachers to elements that will provide them with a foundation for teaching environmental studies at the same level of importance as other disciplines in school today. This team of trained teachers will enhance problem solving strategies, learner centered methods, and cooperative learning approaches specifically related to water. The anticipation is to increase participation of minority youths in environmental issues and highlight the effects they have on the environment defined by water. The program will also reinforce skills standard in math, science, and computer technology necessary for the restoration and preservation of the Anacostia River Watershed. Efforts to improve the ecological integrity, aquatic diversity, and water quality of the Anacostia River Watershed by reducing pollutant loads will be demonstrated. Overall, the program will train and familiarize both teachers and students with the unique careers in environmental and water quality management.

[U.S. Department of the Interior, U.S. Geological Survey](#)

Maintain: Schefter@usgs.gov

Last Modified: Wed May 28, 2003 4:26 PM

[Privacy Statement](#) // [Disclaimer](#) // [Accessibility](#)