

# GLOBAL WATER SOLUTIONS THROUGH TECHNOLOGY

## Dr. Ashok Gadgil

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**Thursday, October 23, 2008, 1:30 pm – 2:30 pm**  
*The Calumet Conference Center at Purdue University Calumet*

To register, please visit <http://greatlakeswaterquality.eventbrite.com>

### Biography

Dr. Ashok Gadgil has a doctorate in physics from UC Berkeley, and is a Senior Staff Scientist in the Environmental Energy Technologies Division of Lawrence Berkeley National Laboratory, and an Adjunct Professor in the Energy and Resources Group at UC Berkeley. He has substantial experience in technical, economic, and policy research on energy efficiency and its implementation — particularly in developing countries. For example, the utility-sponsored compact fluorescent lamp leasing programs that he has pioneered are being successfully implemented by utilities in several east-European and developing countries. He has several patents and inventions to his credit, among them the “UV Waterworks,” a technology to inexpensively disinfect drinking water in the developing countries, for which he received the Discover Award in 1996 for the most significant environmental invention of the year, as well as the Popular Science award for “Best of What is New – 1996”. In recent years, he has worked on ways to inexpensively remove arsenic from Bangladesh drinking water.

Dr. Gadgil has received several other awards and honors for his work, including the Pew Fellowship in Conservation and the Environment in 1991 for his work on accelerating energy efficiency in developing countries, the World Technology Award for Energy in 2002, and the Tech Laureate Award in 2004. He serves on several international and national advisory committees dealing with energy efficiency, invention and innovation, and issues of development and the environment. He is also a member of the STAP roster of experts of the Global Environmental Facility. In the 2004-5 academic year, Dr. Gadgil was the MAP/Ming Visiting Professor in Civil and Environmental Engineering at Stanford University.

### In collaboration with

Purdue University Calumet, Center for the Environment, and the Energy Center at Discovery Park