Building Capacity for Safe Water and Sanitation Programs in Africa

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Project Abstract
The overall aim of this Michigan State University, Center for Water Sciences (CWS) project is to lay the foundations necessary to apply for research grants from external funding sources to improve access to and quality of potable water and sanitation programs in southern Africa. We will focus on clean water programs located at health clinics and in peri-urban and rural areas where non-governmental organizations (NGO) sponsor community-based water and sanitation programs. This project combines social science and water quality science expertise to address serious water quality-related public health concerns. It is directly related to two of CWS’s research priorities: viral pathogens and waterborne diseases, and international programs investigating the coupling of human and ecological systems.