



WATER RESOURCES RESEARCH GRANT PROPOSAL

Project ID: TX3101

Title: Texas Groundwater Management and Global Applications

Focus Categories: Groundwater, Management and Planning

Keywords : groundwater, management

Start Date: 03/01/2001

End Date: 02/28/2002

Federal Funds: \$5,000

Non-Federal Matching Funds: \$16,044

Congressional District: 10

Principal Investigator:

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Student, The University of Texas

Abstract

This project will be a comparative analysis of how multiple political jurisdictions manage groundwater supplies which extend across international boundaries. The study will examine binational strategies used to jointly manage aquifers between the United States and Canada; France and Switzerland; and Israel and the Palestinian Authority. These strategies will be utilized to suggest groundwater allocation and use measures that could be used to manage aquifers shared by the United States and Mexico. Later, representatives from the governments of Texas and Mexico will test how well the proposed management plans may work in simulation exercises.