

Robust Decision Making:

Identifying Long-Term Water Resources Management Strategies

DR. DAVID GROVES

**Wednesday, October 5, 2005, at 1:00 p.m.
Brickyard Orchid House, Room 175**



Assuring a reliable and high-quality water supply for the Western Region over the next several decades will be a great challenge for water resource managers.

Dr. Groves' lecture will describe a new analytic method for decision making under deep uncertainty called Robust Decision Making (RDM). RDM relies on systems models to generate large ensembles of individual scenarios, each reflecting a particular management strategy (or policy) played out in one of the many possible future states of the world.

Currently a major participant in a joint RAND/UC Santa Barbara project, Dr. Groves examines (1) water management options facing Southern California, and (2) evaluates how stakeholders and decision makers respond to alternative presentations of uncertainty and policy choice. While at RAND he co-authored a chapter on the future of Palestinian water resources for the recent RAND publication, "Building a Successful Palestinian State."

Dr. Groves is a graduate of the Pardee RAND Graduate School's program in Policy Analysis, where he specialized in the development and application of quantitative methods for long-term policy analysis. He also holds an MS in Atmospheric Sciences from the University of Washington and an MS and BS from Stanford University. He is currently an independent policy analyst and consultant working for the RAND Corporation and Evolving Logic.

For more information or to RSVP for this lecture, please contact Michelle Schwartz at 480-965-3367 or Michelle.Schwartz@asu.edu.