



Crawford Seminars
are held in our new
JG Crawford Building
Building 132
Lennox Crossing,
ANU Campus



DROUGHT ADAPTATION IN THE COLORADO RIVER BASIN

Rosalind Bark

Tuesday 8 June 2010

12.30pm - 1.30pm

Acton Theatre, Level 1, New Crawford Building

Light lunch will be provided

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The Colorado River Basin (CRB) is approximately the size of the Murray-Darling Basin (MDB) and like the MDB it also supports large-scale irrigated agriculture as well as around 30 million people. Drought in the basin since 1999 has significantly reduced reservoir storage and highlighted the precarious balance between system inflows and system demands. In this research we investigate the effectiveness of drought adaptation tools incorporated into the most recent system management guidelines.

Dr. Rosalind Bark is a postdoctoral Research Associate in the Department of Hydrology and Water Resources at the University of Arizona. Her current research focuses on urban water supply reliability in the Colorado River Basin and the effectiveness of new mechanisms within the system management rules to reduce the risk of involuntary shortages. For the MDBA she is very interested in the design and implementation of the Basin Plan, SDLs, the Living Murray Water Purchase and also in reporting/public outreach that the MDBA undertakes such as Drought Updates and Current Weekly conditions.

