

# Managing Aquifer Recharge: A Showcase for Resilience and Sustainability



Superstition Mountains Recharge Project (Credit: Central Arizona Project)

Celebrate World Water Day on Monday afternoon, March 22, when the Water Resources Research Center hosts an informative panel discussion on the forthcoming UNESCO volume, “*Managing Aquifer Recharge: A Showcase for Resilience and Sustainability*.” This UNESCO publication provides valuable resources for stakeholders and water managers considering managed aquifer recharge (MAR) as a mechanism to bolster climate resilience in the context of environmental, social, and economic project goals. The panel features two book editors along with authors of the volume’s five North American case studies.

**March 22, 2021**

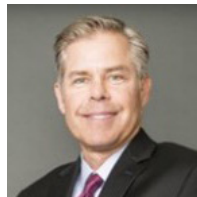
**3:30 - 5:00 PM Arizona Time / 6:30 - 8:00 PM US Eastern Time**

Registration: [tinyurl.com/UAWRRC-WWD-2021](https://tinyurl.com/UAWRRC-WWD-2021)



**Synthesis and Overview of Managing Aquifer Recharge: A Showcase of Resilience and Sustainability**

**Yan Zheng**, Chair Professor, Southern University of Science and Technology, Shenzhen, China



**Orange County Groundwater Basin Managed Aquifer Recharge Program for Santa Ana River Flow**

**Adam Hutchinson**, Recharge Planning Manager, Orange County Water District, California



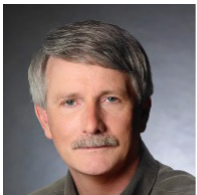
**Managed Aquifer Recharge to Recycle Water for Agricultural Use in San Luis Río Colorado, Sonora, Mexico**

**Adriana Palma Nava**, Member of the Faculty, National Autonomous University of Mexico



**Central Platte River Irrigation Canals Managed Aquifer Recharge**

**Crystal A. Powers**, Research and Extension Communication Specialist, University of Nebraska Water Center



**Achieving Water Supply Reliability at Hilton Head Island, South Carolina, USA**

**David Pyne**, President, ASR Systems LLC, Gainesville, Florida



**The Arizona Water Banking Authority: The Role of Institutions in Supporting Managed Aquifer Recharge**

**Ken Seasholes**, Manager of Resource Planning and Analysis, Central Arizona Project



**Session Wrap-up**

**Peter Dillon**, Honorary Fellow, CSIRO Land and Water and the National Centre for Groundwater Research and Training, Adelaide, Australia



**Panel Moderator**

**Sharon B. Megdal**, Director, University of Arizona Water Resources Research Center