

Friday, October 9, 2020			
Fiesta Ballroom I	Fiesta Ballroom II		Fiesta Ballroom III
MAR Governance	MAR and Testing, Design and Construction + Water Management		MAR Operations and Maintenance + Recovery Case Studies
Moderator - Jeff Trembly, Mogollon Environmental Services LLC	Moderator - Floyd Marsh, Sustainable Water Solutions, LLC		Moderator - Kevin McGillicuddy, Roscoe Moss Company
8:00 AM to 9:40 AM	Ephemeral Streamflow Monitoring for Optimization of Stormwater Capture and Recharge Project Design and Management, Lindsey Bunting , Mike Milczarek, Cy Miller, Karen Riggs, Brooke Bushman, GeoSystems Analysis, Inc.	Vadose Zone Recharge Well Design Improvements at the City of Surprise Bell Road Lake-Surprise Center Recharge Facility, Brandon McLean and Patrick Goodfellow , Brown and Caldwell	Monitoring the movement of artificial-recharge water with repeat microgravity surveys, Libby Kahler and Jeff Kennedy , U.S. Geological Survey
	Coyote Wash Urban Enhanced Runoff Recharge Project, Karen Riggs, P.E. and Ricardo Aguirre, P.E. , Cochise County and WEST Consultants	Hydrologic Research Pre- and Post -Low Impact Development in an Ephemeral Drainage, Deborah Tosline , U.S. Bureau of Reclamation, Laura M. Norman, U.S. Geological Survey, Blair P. Greimann, Victor Huang, Lindsay A. Bearup, U.S. Bureau of Reclamation, and Benjamin L. Ruddell , Northern Arizona University	City of Sedona MAR History – A Story of Challenges and Changes, Roxanne Holland , P.E., Director of Wastewater, City of Sedona, AZ
	Dynamic Replenishment: A multi-benefit approach to saving birds and recharging groundwater, Julia Barfield , The Nature Conservancy, San Francisco, CA		The Holy Grail – In Search of ASR Well Development Optimization, Gary M. Gin, R.G. , and Jackie Tappan , Leonard Rice Engineers, Tom Morris, West Yost Associates
	Integrated Surface and Ground Water Model for the San Juan Creek Watershed and San Juan Ground Water Basin, Eric Chiang and Mark Wildermuth, Wildermuth Environmental, Inc., Donald Bunts, Santa Margarita Water District	Recharge net metering (ReNeM) to increase water supply, improve water quality, and create stakeholder incentives, Dr. Andrew T. Fisher , Earth and Planetary Sciences, UCSC	Work in Progress: Marana WRF Recharge from start to..., Asia Philbin , Marana Water Utility
9:40 AM to 10:10 AM BREAK			
MAR Governance	MAR Governance		MAR and Recovery Testing, Design and Construction + O&M Case Studies
Moderator - Susanna Eden, Water Resources Research Center, University of Arizona	Moderator - Keith Scoular, ACS		Moderator - Lauren Handley, Leonard Rice Engineers
10:10 AM to 11:50 AM	City of Woodland ASR Well Permitting for New Wells, Tim Busch , City of Woodland, CA	Recovery Planning for Water Stored by the Arizona Water Banking Authority - Part 1, Vineetha Kartha, ADWR, Virginia O'Connell and Simone Kjolsrud , AWBA, Angie Lohse and Ken Seasholes, CAP	MOUNDSOLV Wizard: A New Software Tool for Groundwater Mounding Assessment, Glenn Duffield , HydroSOLVE, Inc. and Vitaly A. Zlotnik, University of Nebraska – Lincoln
		Recovery Planning for Water Stored by the Arizona Water Banking Authority - Part 2, Vineetha Kartha, ADWR, Virginia O'Connell and Simone Kjolsrud , AWBA, Angie Lohse and Ken Seasholes, CAP	Before and after: gauging recharge basin rehabilitation effectiveness using infiltration rates, Margaret Snyder , Tucson Water
	Managed Aquifer Recharge in Mexico and Science-Policy Interactions, Mary-Belle Cruz-Ayala and Sharon B. Megdal, Arid Lands Resource Sciences-University of Arizona	Storage and Recovery Program Framework for the Chino Basin, California, Mark Wildermuth , Wenbin Wang, Eric Chiang, and Jeff Hwang, Wildermuth Environmental, Inc. and Garrett Rapp, University of Arizona	Operations and Data Management for a new ASR Program in the City of Woodland, Ed Wisniewski , City of Woodland, CA
Managed Aquifer Recharge and Water Supply Resilience in Albuquerque, New Mexico, Amy Ewing , P.G., Chris Wolf, P.G., Daniel B. Stephens & Associates, Inc. and Katherine Yuhas, Albuquerque Bernalillo County Water Utility Authority	Moving from Conflict to Collaboration: The Role of MAR in Mitigating Groundwater Pumping Impacts to Surface Water, Dave Colvin , Leonard Rice Engineers	All In – Creating Ownership and Training for MAR Operators, Nathan Nutter , Stanley Consultants	
Noon - 5:00 PM FIELD TRIPS			