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LINK TO PUBLICATIONS
LINK TO PRESENTATIONS

## EDUCATION:

A.B., Economics, Douglass College (Rutgers University)
M.A., Economics, Princeton University
Ph.D., Economics, Princeton University

## EXPERIENCE:

**University of Arizona Current Appointments**

**Director,** Water Resources Research Center, College of Agriculture, Life & Environmental Sciences,7/2004-.
**C.W. and Modene Neely Endowed Professor for Excellence in Agriculture and Life Science**, March 2008 - .
**University Distinguished Outreach Professor**, December 2010 -.
**Professor/Specialist**, Department of Environmental Science (Previously, Department of Soil, Water and Environmental Science), primary academic departmental affiliation as of July 2012, 11/2006- .
**Professor/Specialist,** Department of Agricultural and Resource Economics, primary academic departmental affiliation, 2/2002-6/2012. Professor, Courtesy Appointment, 7/2012-.
**Professor**, School of Government and Public Policy, (Courtesy Appointment.), 7/2005- (previously the School of Public Policy and Administration).
**Professor**, School of Geography and Development, University of Arizona (Courtesy Appointment), 11/2006- (previously the Department of Geography and Regional Development).
**Professor**, Planning, University of Arizona (Courtesy Appointment), School of Landscape Architecture and Planning, College of Architecture and Landscape Architecture, 11/2006-9/2016 (Planning Program), 9/2016-.
**Professor**, Mel and Enid Zuckerman College of Public Health, (Courtesy Appointment), 9/2009-.
**Professor**, Arizona Center for Judaic Studies, (Courtesy Appointment), College of Social and Behavioral Sciences, Fall 2011 -.
**Professor**, James E. Rogers College of Law (Courtesy Appointment), Fall 2011-.
**Member**, Arid Lands Resource Sciences Graduate Interdisciplinary Program, 10/2006-; Member, Executive Committee, October 2013- June 2018.
**Faculty Affiliate**, Center for Middle Eastern Studies, January 2010-.
**Faculty Affiliate**, Center for Climate Adaptation Science and Solutions (CCASS), Institute of the Environment, April 2014-.
**Udall Center Faculty Associate**, Udall Center for Studies in Public Policy, The University of Arizona, December 2015-.

**Past Appointments**

**Director**, TRIF Water, Environmental and Energy Solutions Initiative, September 2016-June 2020.
**Associate Director**, Water Resources Research Center, University of Arizona, 2/2002–6/2004.
**Faculty Member**, Institute of the Environment (previously Institute for the Study of Planet Earth), 2009-. Also member of IE Faculty Advisory Committee.
**Co-Director**, University of Arizona TRIF Water, Environmental and Energy Solutions (Umbrella program for the TRIF Water Sustainability Program), July 2011- September 2016. **Director**, University of Arizona TRIF Water Sustainability Program, June 2007- June 2016.
**Lady Davis Visiting Professor**, The Hebrew University of Jerusalem, March 2012.
**President**, MegEcon Consulting, 2/1987–2002.
**Executive Director**, Santa Cruz Valley Water District, 11/91–6/94. The District, a political subdivision of the State, was formed to facilitate water resource management efforts in Southern Arizona. It was established in June 1991 for a 30-month planning period, at the end of which it was determined that the area water interests could not agree on a governance structure for the District. Responsibilities included management of the agency's activities, including administration, policy development and planning, project construction and operations, and representation of the agency before local, state and federal bodies.

**Co-chair**, Governor's Transportation Vision 21 Task Force, February 1999–December 2001.
**Member,** Governor's Water Management Commission, June 2000–December 2001.
**Chairman**, Arizona State Transportation Board, 1996; Vice Chairman, 1995; Member, January 1991–January 1997.
**Director**, Tucson Electric Power Company, 10/89–11/91.
**Chairman,** Arizona Joint Select Committee on State Revenues and Expenditures, 1989. The Committee was charged with examining state taxation and spending and formulating recommendations for improving Arizona's fiscal structure.
**Visiting Associate Professor**, College of Business Administration, Northern Arizona University, (halftime) 1987–1988. Responsibilities included teaching economics to MBA students, research and special projects.
**Commissioner,** Arizona Corporation Commission, 10/85–1/87. Appointed by Governor Bruce Babbitt. The Arizona Corporation Commission has responsibility for the regulation of public utilities, business incorporation, securities, and railroad safety.
**Assistant Professor of Economics**, University of Arizona, 1/79–6/87; on leave 10/85–1/87. Responsibilities included teaching advanced Econometric Theory, Probability and Statistics, Public Sector Economics, and various undergraduate economics courses and researching topics in Public Sector Economics and Applied Econometrics.
**Assistant in Instruction**, Princeton University, 1976–1977; **Assistant in Research**, Princeton University, 1975.

## OTHER SELECTED PROFESSIONAL AND VOLUNTEER ACTIVITIES:

**Current as of 2025:**
**Member**, Water Working Group for Office of Research Partnerships strategy, November 2025 - January 2026.
**Member**, Governor's Water Policy Council, May 2023-.
**Member**, Board of Governors (formerly Steering Committee), Kasser Joint Institute for Global Food, Water and Energy Security – A partnership of Jewish National Fund-USA, the University of Arizona, and the Arava Valley. January 2019-.
**Member**, Global Leadership Council, Women in Water Diplomacy Network, March 2025-.
**Member,** Host Committee, 2025 Women in Water Convening, April 2025- November 2025.
**Member**, Ex Officio Member, Leadership Team for the Colorado River Basin Water & Tribes Initiative, December 2020-.
**Member**, Advisory Team for the University of Arizona's participation in the Carnegie Elective Classification for Sustainability Pilot, March – October 2025.
**Member**, National Institutes for Water Resources (NIWR), July 2004-; **Board member**, August 2011- September 2015; **President-elect**, October 1, 2013-September 30, 2014; **President**, October 1, 2014-September 30, 2015. **Past-President**, October 1, 2015-September 30, 2016.
**Member**, Center for Middle Eastern Studies Advisory Board, August 2011-.
**Member**, Organisation for Economic Co-operation and Development (OECD) Water Governance Initiative, 2013-.
**Member**: Colorado River Water Users Association; American Water Resources Association, National Groundwater Association, Arizona Hydrological Society.
**Member**, Women in Water Diplomacy Network, August 2022-.
**Member**, International Association for Water Law (AIDA), January 2023-.
**Lead Delegate for University of Arizona**, Universities Council on Water Resources (UCOWR), Approx 2005-.
**Editorial Board Member**, *Water* (MDPI journal), inception of the journal (2009) – present
**Featured speaker and panelist** at various national and local conferences, meetings, radio and television programs.

**Completed through 2024:**
**Member**, Football for Peace (FfP) Think Tank, planning group for Rehydrate the Earth, in support of World Water Day 2024, November 2023-March 2024.
**Member**, Conference Committee, for AWRA-UCOWR-NIWR 2024 Annual 60th Anniversary Conference, St. Louis, MO, September 2024, October 2023-October 2024.
**Member**, College of Science Promotion and Continuing Status Committee, November 2023 – January 2024.
**Member**, Program Council for Toward Sustainable Groundwater in Agriculture Conference, University of California-Davis and Water Education Foundation, June 17-20, 2023. Fall 2023-June 2024.
**Member**, Implementation Committee on the Future of Agriculture (ICOFA), University of Arizona, October 2023-May 2024.
**Member**, Scientific Committee, "Water Resources Management and Sustainability: Solutions for Arid Regions" International Conference, United Arab Emirates University, Dubai, UAE, scheduled for February 2024. Summer 2023-December 2023.
**Member**, Scientific Committee, Regional Water Security Center (Centro Regional de Seguridad Hídrica) UNESCO Category II Center, hosted at National Autonomous University of Mexico (UNAM), Mexico City, Mexico, Fall 2019-2023.
**Member**, Pinal Active Management Area (AMA) Water Supply Stakeholder Group, December 2019-2022.
**Member**, Conference Committee, 2023 UCOWR Annual Conference, August 2022-June 2023.
**Member**, University of Arizona Presidential Advisory Commission on the Future of Agriculture and Food Production in a Drying Climate, December 2022-August 2023.
**Member**, Board of Directors, American Water Resources Association (AWRA), January 2017-November 2022.

**Member**, Board of Directors, International Arid Lands Consortium (IALC), **President**, March 2018 until organizational closure in the first quarter of 2022; Voting member on behalf of the University of Arizona, July 2015; Affiliate (non-voting) member, January 2012-June 2015.

**Elected Member**, Central Arizona Water Conservation District (Central Arizona Project (CAP)) Board of Directors, 2009-2020. First term, January 2009-December 2014. Second term January 2015-December 2020. Member, Executive Committee, February 5, 2015-December 2020. Member Central Arizona Groundwater Replenishment District (CAGRD) and Underground Storage Committee, February 2009-December 2020. Board Secretary and Chair, Central Arizona Groundwater Replenishment District (CAGRD) and Underground Storage Committee, February 4, 2016-December 2020. Board members serve as volunteers.

**Member**, Board of Directors, Universities Council on Water Resources (UCOWR), June 2013-June 2019. **Immediate Past-President**, June 2018-June 2019; **President**, June 2017- June 2018; **President-Elect**, June 2016- June 2017. Chair, June 2017 UCOWR-NIWR Annual Conference, July 2016-June 2017.

**Past member**: American Water Works Association, AZ Water Association, AGU.

**Member**, Scientific Committee for the Second International Conference on Transboundary Aquifers (ISARM 2021), to be held December 6-8, 2021 in Paris, France. October 2020-December 2021.

**Co-chair**, International Arid Lands Consortium (IALC) Virtual International Conference, held May 24-26, 2021. September 2020-May 2021.

**Editorial Board Member**, *Environmental Management* (Springer), 2015-2020.

**Member**, Planning Committee, 4th International Salinity Forum (date uncertain), planned in conjunction with MSSC Salinity Coalition, January 2020-.

**Member**, Scientific Committee, The Third International Congress on Desert Economy: Energy Economics between Deserts and Oceans, Virtual and Dakhla, Morocco. Hosted by The National School of Business and Management, ENCG Dakhla, Held after multiple postponements in May 2022.

**Co-chair**, Planning Committee for AWRA 2021 (Virtual) Summer Conference, Connecting Land and Water for Healthy Communities Conference, July 19-21, 2021. March 2020-July 2021.

**Member**, Conference Committee, United States - Mexico Transboundary Groundwater Conference, Innovation and Creativity: Strategies for Unprecedented Challenges, Virtual Conference, October 14-15, 2020. January-October 2020.

**Co-chair**, Cutting-Edge Solutions to Wicked Water Problems, Tel Aviv, Israel, September 2017.

**Chair**, Annual Conference of the Universities Council on Water Resources (UCOWR), held June 2017.

**Member**, Executive Council for the National Integrated Drought Information System (NIDIS), a NOAA program, June 2017-June 2018.

**Member**, Board of Directors, Western Rural Development Center (WRDC). January 2014-December 2016.

**Member**, Organizing Committee, AWRA July 2018 conference on the Science, Management and Governance of Transboundary Groundwater Systems.

**Member**, Scientific Committee, International Symposium on Managed Aquifer Recharge 10 (ISMAR10), Madrid, Spain, 2019.

**Member**, Organizing Committee, Biennial Symposium on Managed Aquifer Recharge (BSMAR16), San Diego, CA, March 2018.

**Member**, External Advisory Board, International Water Security Network, led by University of the West of England, February 2014-December 2016.

**Member**, ISMAR9 Conference Scientific Committee, Mexico City, Conference held June 2016.

**Member**, Advisory Committee, The Groundwater Visibility Initiative: Integrating Groundwater and Surface Water Management Workshop, Jointly sponsored by National Groundwater Association and American Water Resources Association, Scheduled for April 28, 2016. Planning period January 2015 – April 2016.

**Member**, Program Committee, UCOWR-NIWR-CUASHI Annual Conference, held in Las Vegas, NV, June 16-18, 2015.

**Member,** Permanent Consultation Mechanism, Groundwater Governance: A Global Framework for Country Action, a project of The GEF, FAO, UNESCO-IHP and others, September 2011- 2015.

**Member**, National Water Resources Working Group, Formed by the Association of Public Land Grant Universities Policy Board of Directors, 2013-2014.

**Member**, International Advisory Committee, fourth (2012) and fifth (2014) bi-annual conference on Drylands, Deserts and Desertification, Ben Gurion University, Sede Boqer Campus, Israel.

**Member**, Scientific Advisory Committee of the 2nd World Sustainability Forum, an electronic conference on sustainability, November 2012, http://www.wsforum.org.

**Member**, Governor's Blue Ribbon Panel on Water Sustainability, December 2009-November 2010.

**Member**, UNESCO-GEF Transboundary Waters Assessment Programme, Groundwater Expert Group, 2009-2013.

**Member,** Arizona Medical Board (formerly Arizona Board of Medical Examiners), February 1999–March 2007, Vice Chair, August 2003 – February 2005.

**Member,** Arizona Water Quality Appeals Board, May 2002–February 2004.

**Member,** City of Tucson Citizens' Blue Ribbon Charter Advisory Committee, 2001–2002.

**Member,** Tucson Airport Authority, 1990-2017.; Served on various TAA Councils, 1990-2017. Airport Authority Member Emeritus, 2018-.

**Chairman**, Board of Trustees, Tucson Medical Center, 1993–1995; **Member**, Board of Trustees, 1990–95; **Vice Chairman**, 1992. **Chairman,** 1993.
**Member**, Board of Trustees, TMC HealthCare (formerly HealthPartners of Southern Arizona and TMCare), 1993–1999.
**Member of the Board**, Arizona Hospital and Healthcare Association, 1995–1999.
**Member of the Board**, Tucson Hebrew Academy, May 1998–May 2004.
**Participant,** Economic Conference of President-Elect Clinton and Vice President-Elect Gore, Little Rock, December 1992.
**Member of the Board**, Southern Arizona Water Resources Association, 1989–1990, 1991–1995; **President**, 1994–1995.
**Member,** Fiscal Policy Advisory Committee, Children's Action Alliance, 1994–1995.
**Member,** Transportation and Economic Development Committee, Transportation Research Board, National Research Council, 1994–1999.
**Member,** Project Panel, National Highway Cooperative Research Project 2519, 1998-2000.
**Member,** Steering Committee for October 1994 LEADERSHIP AMERICA session.
**Chair,** Pima County Steering Committee for Yes on Proposition 101, 1994.
**Judge**, Arizona 1993 Entrepreneur of the Year Awards, sponsored by Ernst and Young, Inc. Magazine and Merrill Lynch.
**Member**, Governor's Regional Airport Advisory Committee, 1990–1992.
**Board Member** United Way of Greater Tucson, 1989–1992; Executive Committee Member and Planning Division Chair, 1989–1991.
**Member**, Resolution Trust Corporation Council of Arizona, 1990–1991.
**Member,** Honorary Advisory Board, Resources for Women, 1990–1991.
**Member**, Arizona Board of Regents Commission on the Status of Women, 1989–1991.
**Member,** Greater Tucson Economic Council RTC Study Group, 1990.
**Member,** 1988 Inaugural Year Class, Leadership America, a national leadership conference for women.
**Participant**, United States-Mexico Emerging Leaders Dialogue, American Center for International Leadership and IBAFIN, Mexico City, April 1988.
**Member,** National Association of Regulatory Utility Commissioners (NARUC), 1985–1987; Member, Electricity Committee, 1986–1987.
**Member,** Advisory Committee, Telecommunications Policy Research Conference at Airlie, Virginia, 1987, 1988.
**Board Member**, Committee on the Status of Women in the Economics Profession, 1984–1986.
**Member,** American Economic Association, 1974–1998.
**Reviewer** for numerous journals, textbook publishers, and granting agencies.
**Member of the Board**, Tucson Tomorrow, 1987–1989.
**Member of the Board**, Tucson Issues Forum, 1988.
**Member,** Arizona Board of Regents Student Financial Aid Task Force, 1987.

## PUBLISHED AND POSTED MATERIALS AND PAPERS (INCLUDING INVITED PAPERS PENDING PUBLICATION):

Callegary, J.B., Minjarez Sosa, J.I., Tapia Villaseñor, E.M., Wildermuth, L.M., Monreal, R., Grijalva Noriega, F.J., Gray, F., Norman, L.M., Eastoe, C.J., López-Arriola, L., Cruz Ayala, M.B., Cederberg, J., Treviño Macias, G.C., Oroz Ramos, L.A., and Megdal, S.B., 2026. *Binational Study of the Transboundary Santa Cruz Aquifer*, issued through the International Boundary and Water Commission. https://wrrc.arizona.edu/news/ibwc-publishes-binational-study-transboundary-santa-cruz-aquifer

Megdal, S.B. (2026) Reflections: On a Meaningful Stockholm World Water Week, Weekly Wave Volume 14, Issue 22, September 4, 2026. https://wrrc.arizona.edu/Reflections_Stockholm_WWW; https://wrrc.arizona.edu/Reflections_Stockholm_WWW.pdf

Sanchez, R. and Megdal, S.B. (2026) Working Across Borders to Address Water Scarcity: Science, Governance, and Cooperation in a Fragmented World, Vol *18*, 2092. Editorial paper for Special Issue with the same title, edited by S.B. Megdal and R. Sanchez. https://doi.org/10.3390/w18172092

Megdal, S. and D. Wegner (2026) Opinion, Colorado River shortages require Arizona action, *Arizona Daily Star*, July 19, 2026, p. A-14. Posted online at https://tucson.com/opinion/column/article_1a5c1615-d68d-4193-9f7f-4d66c9488c25.html

Dillon, P., Scanlon B., Bernat, B., Gonzalez, D., Seidl, C., Page, D., Doble, R., Radcliffe, J., Hutchinson, A., and Megdal, S.B. (2026) Testing water banking recovery policies to secure drought water supply in semi-arid areas with a changing climate, *Groundwater for Sustainable Development*. https://doi.org/10.1016/j.gsd.2026.101661

Carroll, L., Megdal, S.B., Hix, G., and Gondor, A. (2026) *Arizona Domestic Well Owner's Toolkit: A User-Friendly Guide to Caring for Your Well and Improving Water Quality*, Extension Publication AZ2204. https://doi.org/10.2458/10150.681363. Posted online at: https://wrrc.arizona.edu/publication/arizona-domestic-well-owners-toolkit; https://wrrc.arizona.edu/sites/default/files/2026-07/Arizona_Domestic_Well_Owners_Toolkit_07.01.26.pdf

Megdal, S.B. (2026) Reflections: On 20 Years of Teaching Water Policy, Summer Wave Vol 14, Issue 1, May 29, 2026. https://wrrc.arizona.edu/reflections-teaching-water-policy; https://wrrc.arizona.edu/Reflections_Teaching_Water_Policy.pdf

Megdal, S.B. (2026) Reflections: Information Sharing, Dialogue, Solutions, and Thanks, Weekly Wave Vol 14, Issue 16. April24, 2026. https://wrrc.arizona.edu/Reflections_Information_Sharing_Dialogue_Thanks; https://wrrc.arizona.edu/Reflections_Information_Sharing_Dialogue_Thanks.pdf

Megdal, S.B. (2026) Reflections: About World Water Day 2026, Weekly Wave Vol 14, Issue 12. March 27, 2026. https://wrrc.arizona.edu/reflections-world-water-day-2026, https://wrrc.arizona.edu/Reflections_World_Water_Day_2026.pdf

Menjivar, A., Megdal, S.B., and Whiteman Runs Him, H. (2026) Tribal Water Rights Settlement Acts in Arizona and Their Impacts on Water Security, *Water 18*(6), 741. https://www.mdpi.com/2073-4441/18/6/741. https://doi.org/10.3390/w18060741

Schlatter, K. and Megdal, S.B. (2026) Why Colorado River negotiations stalled, and how they could resume with the possibility of agreement, *The Conversation*. Published March 20, 2026. https://theconversation.com/why-colorado-river-negotiations-stalled-and-how-they-could-resume-with-the-possibility-of-agreement-278029. DOI https://url.usb.m.mimecastprotect.com/s/qpU2CypWZBt0D0Qj7IMh4SxPGT3?domain=doi.org

Megdal, S.B. (2026) Reflections: Sharing Colorado River Shortages and Friday the 13th, Weekly Wave Vol 14, Issue 7, February 20, 2026. https://wrrc.arizona.edu/reflections-colorado-river-shortages; https://wrrc.arizona.edu/Reflections_Colorado_River_Shortages.pdf; Reflections Compendium through February 2026, https://wrrc.arizona.edu/Reflections-Compendium-Feb-2026.pdf

Megdal, S.B. (2026) Reflections: Planning for the Future, Weekly Wave Vol 14, Issue 1, January 9, 2026. https://wrrc.arizona.edu/publication/reflections-planning-future; https://wrrc.arizona.edu/reflections-planning-for-the-future.pdf

Megdal, S.B. (2026, release date, October 2025) Factors that Contribute to Successful Diplomatic Outcomes: Case Study of the Colorado River Basin Cross-boundary Institution, in *Routledge Handbook of Water Diplomacy*, Shafiqul Islam, Kevin Smith, Martina Klimes, and Aaron Salzberg, eds., Routledge Press, pp. 557-566. https://doi.org/10.4324/9781003178439

Bhaduri, B., Kourakos, G., Megdal, S.B., Kisekka, I., Harter, T. (2026) Legacy Nitrate Outlives Agriculture: A Crop-Constrained Non-Point Source-Reconstruction Framework Revealing Persistent Hotspots and Multi-Decadal Recovery, *Water Resources Research*, Submitted July 2026.

Msigwa, A. and Megdal, S.B. (2026) Climate Readiness of Treaty Regimes Governing East African Transboundary Lakes: A Comparative Review, *Water*, Submitted October 2026.

Silber-Coats, N., Parker, L., Fernald, A., Megdal, S.B., Elias, E. (2025) Beyond scarcity: Science-based solutions for water and agriculture in the Western United States, Editorial paper for the Special Issue titled Water Scarcity Solutions for Irrigated Agriculture in the Warming Western U.S., *Agricultural Water Management*. https://www.sciencedirect.com/special-issue/10ZSFW1L6LZ.

Megdal, S.B. (2025) Reflections: Collaborative Adaptive Management, Weekly Wave Vol 13, Issue 30, October 24, 2025. https://wrrc.arizona.edu/reflections-collaborative-adaptive-management https://wrrc.arizona.edu/Reflections_Collaborative_Adaptive_Management.pdf

Megdal, S.B. (2025) *Reflections Compendium* through October 2025. https://wrrc.arizona.edu/publications/reflections

Megdal, S.B. (2025) Reflections: Dry Times, Bold Moves – Innovation for Arizona's Water Future, Weekly Wave, Vol 13, Issue 25, September 19, 2025. https://wrrc.arizona.edu/publication/reflections-dry-times-bold-moves-innovation-arizonas-water-future; https://wrrc.arizona.edu/sites/default/files/2025-09/Reflections_Dry_Times_Bold_Moves.pdf. Reprinted in TREND Report, November 2025, pp. 14-15. https://online.flippingbook.com/view/599656692/2/

Megdal, S.B. (2025) Reflections: "Open Code" Sharing of Knowledge and Innovations, Weekly Wave, Vol 13, Issue 21, August 22, 2025. http://wrrc.arizona.edu/Reflections_Open_Code_Sharing_Knowledge_Innovations.pdf; https://wrrc.arizona.edu/publication/reflections-open-code-sharing-knowledge-and-innovations

Megdal, S.B. (2025) Reflections: On Planning for the December 2026 UN Water Conference and the Women in Water Diplomacy Network, Summer Wave, Vol 13, Issue 4. July 25, 2025. https://wrrc.arizona.edu/Reflections_2026_UN_Water_Conference_WWDN.pdf

Megdal, S.B. and Sanchez. R. Eds. (2025) Working Across Borders to Address Water Scarcity, Special Issue of *Water*. https://www.mdpi.com/si/246813

Megdal, S.B. (2025) Reflections: Major Issues Await Action, Summer Wave, Vol 13, Issue 1, June 6, 2025. https://wrrc.arizona.edu/Reflections_Major_Issues_Await_Action.pdf

Williams, S.A., Zuniga-Teran, A., Megdal, S.B., Quanrud, D.M., and Christopherson, G. (2025) Assessing the Relationship Between Groundwater Availability, Access, and Contamination Risk in Arizona's Drinking Water Sources, *Water*, *17*(7), 1097. Designated Editor's Choice Article. https://doi.org/10.3390/w17071097. https://www.mdpi.com/2073-4441/17/7/1097

Megdal, S.B. (2025) Reflections: On World Water Day 2025 and Local to Global Engagement, Weekly Wave, Vol 13, Issue 12, March 21, 2025. https://wrrc.arizona.edu/publication/reflections-world-water-day-2025-and-local-global-engagement

Tapia-Villaseñor, E.M., Megdal, S.B., and Shamir, E. (2025) Prioritizing Transboundary Aquifers in the Arizona-Sonora Region: A Multicriteria Approach for Groundwater Assessment, *Water* 2025*, 17*(3), 443; https://doi.org/10.3390/w17030443. https://www.mdpi.com/2073-4441/17/3/443

Megdal, S.B. (2025) Book Review. Guidance for Restoring Peace on the Colorado River: A Review of *Sharing the Waters: Reflections on Developing Colorado River Policy 1988–2008* by Robert W. "Bob" Johnson, Weekly Wave, Volume 13,

Issue 1, January 10, 2025. https://wrrc.arizona.edu/SBM-Review-of-Sharing-the-Waters. Republished January 17, 2025. https://www.watereducation.org/aquafornia-news/blog-guidance-restoring-peace-colorado-river. Republished February 15, 2025, *The Water Report*, Issue #252, pp. 15-17.

Williams, S.A., Megdal, S.B., Zuniga-Teran, A., Quanrud, D.M., and Christopherson, G. (2025) Mapping Groundwater Vulnerability in Arid Regions: A Comparative Risk Assessment Using Modified-DRASTIC Models, Land Use, and Climate Change Factors, Published online December 31, 2024. https://www.mdpi.com/2073-445X/14/1/58. Published as cover article of *Land* 2025 14(1), 58. See https://www.mdpi.com/2073-445X/14/1 and https://doi.org/10.3390/land14010058.

Alley, W.M., Megdal, S.B. and Harter, T. (2025), The Federal Role in Addressing Groundwater Depletion. Guest Editorial. *Groundwater*, 63 (1), 4-5. https://doi.org/10.1111/gwat.13454.

Silber-Coats, N., Elias, E., Fernald, A., Megdal, S.B., and Parker, L., guest editors, Special issue of *Agricultural Water Management* entitled "Water Scarcity Solutions for Irrigated Agriculture in the Warming Western U.S."

Megdal, S.B. (2024) Reflections: Ending the Year on a Note of Optimism, Weekly Wave, Volume 12, Issue 36, December 20, 2024. https://wrrc.arizona.edu/publication/reflections-ending-year-note-optimism

Megdal, S.B. (2024) Reflections: Groundwater at the Epicenter, Weekly Wave, Volume 12, Issue 34, December 6, 2024. https://wrrc.arizona.edu/reflections-groundwater-epicenter

Williams, S.A., Megdal, S.B., Zuniga-Teran, A., Quanrud, D.M., and Christopherson, G. (2024) Equity Assessment of Groundwater Vulnerability and Risk in Drinking Water Supplies in Arid Regions, *Water*. https://www.mdpi.com/2073-4441/16/23/3520. Article featured as cover article for *Water*, Volume 16, Issue 23 (December-1 2024) – 203 articles. https://www.mdpi.com/2073-4441/16/23; https://doi.org/10.3390/w16233520

Alley, W.M., Megdal, S.B. Harter, T. (2024 early view published) The Federal Role in Addressing Groundwater Depletion, Guest Editorial, *Groundwater*. http://doi.org/10.1111/gwat.13454

Megdal, S.B. (2024) Preprint. Factors that Contribute to Successful Diplomatic Outcomes: Case Study of the Colorado River Basin Cross-boundary Institution, in *Handbook of Water Diplomacy*, Shafiqul Islam, Kevin Smith, Martina Klimes, and Aaron Salzberg, eds., Routledge Press. https://wrrc.arizona.edu/publication/prepublication-excerpt-factors-contribute-successful-diplomatic-outcomes-case-study

Megdal, S.B. (2024) Reflections: On Stockholm World Water Week 2024 and Bridging Borders, Weekly Wave, Volume12, Issue 22, September 6, 2024. https://wrrc.arizona.edu/reflections-stockholm-world-water-week-2024

Sanyal, D., Stackpole, C, Megdal, S.B. (2024) Data from: Evaluating Forage Cover Crop Mixes for the Desert Southwest. Ag Data Commons. Dataset. https://doi.org/10.15482/USDA.ADC/26319619.v1

Megdal, S.B. (2024) Reflections: 60 Years of the WRRC and 20 Years as WRRC Director, Summer Wave, Volume 12, Issue 5, July 19, 2024. https://wrrc.arizona.edu/sites/wrrc.arizona.edu/Reflections-60-Years-WRRC.pdf

Megdal, S.B. (2024) Reflections: On Participating in the 10th World Water Forum, Summer Wave, Volume 12, Issue 2, June 7, 2024. https://wrrc.arizona.edu/reflections-wwf-2024-2.pdf

Megdal, S.B. (2024) Reflections: On Networking and My Path to the 10th World Water Forum, Summer Wave, Volume 12, Issue 1, May 24, 2024. https://wrrc.arizona.edu/Reflections-WWF-2024.pdf

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*Projects to Enhance Arizona's Environment: An Examination of their Functions, Water Requirements and Public Benefits*, with Kelly Mott Lacroix and Andrew Schwarz, prepared with funding from the United States Bureau of Reclamation, Assistance Agreement Number 04-FG-32-0270, May 2006. https://wrrc.arizona.edu/publication/projects-enhance-arizonas-environment-examination-their-functions-water-requirements

*Environmental Restoration Projects in Arizona: The U.S. Army Corps of Engineers' Approach*, Report prepared for the United States Army Corps of Engineers, June 2005.

*Hoover Dam Bypass Bridge Financial Feasibility Study,* (subcontractor to Hagler Bailly Service, Inc.), prepared for the Arizona Department of Transportation and Nevada Department of Transportation, June 2000.

*Transportation Needs Assessment and Funding Options Study* (with Curtis Lueck and Associates), prepared for the Maricopa County Department of Transportation, November 1999.

*Yuma Area Service Highway Funding Study* (with Apogee/Hagler Bailly), prepared for the Yuma Metropolitan Planning Organization, June 1998.

*An Analysis of Private Water Company Recovery of CAP Water and Conservation Program Costs,* prepared for the Phoenix Active Management Area of the Arizona Department of Water Resources, June 1997.

*Picacho Reservoir Multi-Use Project: Augmentation and Groundwater Recharge Analysis,* prepared for the Pinal County Department of Civil Works, December 1996.

*The Pinal County Water Augmentation Authority Plan: A Guide to Water Augmentation Planning for the Pinal Active Management Area* (with SWCA, Inc), prepared for the Pinal County Water Augmentation Authority, October 1995.

*Figgie Crime Report: An Economic Perspective,* with Gerald J. Swanson and Victor Tabbush, 1985.

*School Funding Formulas and Local Expenditures on Education: The Case of New Jersey*, Ph.D. Dissertation, Princeton University, 1981.

## PRESENTATIONS, PANELS, AND SELECTED MEDIA

**Presentation**, Overview of the WRRC and the Water Situation, Informational Briefing and Tour of San Xavier Mining Laboratory, October 30, 2026.

**Article quote**, Central Arizona Project joins Colorado River lawsuit, by Christopher Boan, The Center Square, October 29, 2026. https://www.thecentersquare.com/arizona/article_fe11d99e-eaaf-46e1-aabd-c5979e0e0f29.html

**Presentation**, The Transboundary Santa Cruz Aquifer, with Elia Tapia and Libby Wildermuth, hosted by Santa Cruz County, Nogales, AZ, October 28, 2026.

**Keynote Presentation**, Collaboration opportunities in the drylands, University of Sonora, Water Unites Us, Sustainability Drives Us Forward Conference: Water and Regional Development: Challenges and Opportunities for Caborca, Sonora, and Arizona, University of Sonora, Caborca (via Zoom), October 27, 2023.

**Panelist**, Sandstorm Roundtable, Tucson, AZ, October 26, 2026. Part of Sandstorm 2026 porgramming.. https://www.arizona.edu/sandstorm/

**Panelist**, The Power of Stakeholders, Bridges Over Water Between Mexico and the United States, The Rosenberg International Forum on Water Policy and the Permanent Forum of Binational Waters Regional Event, Monterrey, MX, October 21, 2026.

**Sandstorm Features. Sandstorm main profile**, Sandstorm main page with profile: https://www.arizona.edu/sandstorm/; **Mini profile**, Water expert Sharon Megdal transforms setbacks into opportunities, by Mikayla Mace Kelley, University of Arizona News related to Sandstorm Football Game, October 16, 2026. https://news.arizona.edu/news/sandstorm-water-expert-sharon-megdal-transforms-setbacks-opportunities.

**Live podcast interview**, Talk to a Farmer/Rancher Friday, Water Series, Julie Murphree Interviewer, October 16, 2026. https://url.usb.m.mimecastprotect.com/s/k08ECB1GDAT02VkGVFjsyjs27AZY?domain=youtu.be

**Co-host and Panel Moderator**, Screening of *The River* documentary followed by panel discussion, The Loft, Tucson, Arizona, October 14, 2026.

**Article quote**, Water politics: Officials navigate Colorado River cuts and their impacts on Pinal, by Noah Cullen, Casa Grande Dispatch, October 13, 2026. https://www.pinalcentral.com/casa_grande_dispatch/water-politics-officials-navigate-colorado-river-cuts-and-their-impacts-on-pinal/article_8003047d-ce6f-4c8f-8157-d2469a382dd1.html

**Article quote**, Arizona banked Colorado River water for years. Now it's time to use it, by Clara Migoya, Arizona Republic, October 12, 2026. https://www.azcentral.com/story/news/environment/water/2026/10/12/arizona-will-tap-colorado-river-water-to-get-through-cutbacks/91443088007/?gnt-cfr=1&gca-cat=p&gca-uir=true&gca-epti=z118025p118550l118350c118550e1199xxv118025d--44--b--44--&gca-ft=10&gca-ds=sophi

**Speaker**, About Water in the Tucson Region, Tucson Association of REALTORS ® Program on the Colorado River Reality, Tucson, AZ, October 9, 2026.

**Panelist**, Arid Lands, Agriculture & Water Strategic Initiative, University of Arizona Office of Research Partnerships, Strategic Research Advisory Council Meeting, Tucson, AZ, October 7, 2026.

**Presentation**, About the Tucson Region's Water Conditions, REALTORS—Tucson Real Producers: Myth or Fact?, Tucson, AZ, September 30, 2026.

**Presentation**, with Elia Tapia, Understanding Shared Aquifers: Science, Data, and Collaboration across the US–Mexico Border, Department of Environmental Science Colloquium, The University of Arizona, September 28, 2026.

**Article quote**, Drying Colorado River Seen as Risky Bet for Mexico Water Swap, by Bobby McGill. Bloomberglaw.com. September 28, 2026. https://news.bloomberglaw.com/environment-and-energy/drying-colorado-river-seen-as-risky-bet-for-mexico-water-swap

**Article quote**, Rep. Crane Claims Leadership in Water Wars as House Challenger Turns Up Heat – The water situation this year has been bad, and next year could be worse, by Michael Washburn, Arizona Globe, September 22, 2026. https://arizonaglobe.com/water/rep-crane-claims-leadership-in-water-wars-as-house-challenger-turns-up-heat/

**Podcast**, Arizona's Water Crisis is Here, The Retaining Purpose Podcast with Randy Valk, Posted September 22, 2026, https://www.youtube.com/watch?v=ZGp-hHY3kZI

**Article quote**, CAP shortage will force Tucson to dip into groundwater, Arizona Daily Star by Tony Davis, Posted September 19, 2026. http://tucson.com/news/local/subscriber/article_f73262d8-959c-4c46-8555-4d33eb3522a6.html#tracking-source=home-top-story

**Presentation**, Policy and Management Considerations for Transboundary Waters, Council of State Governments West Legislative Conference, El Paso, Texas. September 18, 2026.

**Article quote**, Could desalination help offset Arizona's Colorado River water cuts? Arizona Republic by Joan Meiners, September 13, 2026. https://www.azcentral.com/story/news/environment/climate/2026/09/13/desalination-is-an-option-to-help-offset-arizonas-colorado-river-cuts/91499314007/

**University of Arizona News**, Water wisdom following the new Colorado River framework, interview with Mikayla Kelley, posted September 8, 2026. https://news.arizona.edu/employee-news/water-wisdom-following-new-colorado-river-framework

**Live radio interview**, The Morning Voice, with Ted Maxwell, Water Policy during Drought, September 8, 2026. Lead in at 20:25. Interview 22:40 to 41:37. https://player.amperwavepodcasting.com/?feed-link=https%3A%2F%2Frss.amperwave.net%2Fv2%2Fepisode%2F8645129_2026-09-08-155329

**Article quote**, SW US mine rush collides with water limits, by Henry Lazenby, *The Northern Miner*, September 2, 2026. https://www.northernminer.com/news/sw-us-mine-rush-collides-with-water-limits/1003894542/

**Stockholm World Water Week Conference**, Mexico Exhibit Booth Discussion (Panelist), Stockholm, Sweden, August 26, 2026.

**Stockholm World Water Week Conference,** SIWI Exhibit Booth Session on the Handbook of Water Diplomacy (Panelist), Stockholm, Sweden. August 25, 2026.

**Stockholm World Water Week Conference**, Trust and Collaboration as Preconditions for Water Stewardship (moderator), Stockholm, Sweden, August 24, 2026. https://url.usb.m.mimecastprotect.com/s/7zQSCjAWEjfDAgxn0cWfAAim4JIO?domain=youtube.com

**Stockholm World Water Week Conference**, Evidence for Action: The UN Water Conference Academic Hub (Panelist), Stockholm, Sweden, August 24, 2026.

**Short video posted to LinkedIn**, A 2-minute video of reaction to release of the Record of Decision for the Decision Framework for Colorado River Guidelines: Coordinated Operations of Lake Powell and Lake Mead (2027–2036), August 21, 2026. https://www.linkedin.com/feed/update/urn:li:activity:7496679397442076672/

**Fox 10 Talks Live In-studio Interview**, Water Issues, August 20, 2026. https://www.youtube.com/watch?v=HzqN1qodxxM&t=277s (at 23.23 to 32.23).

**Panelist**, The Global Future of Southern Arizona: Building a Globally Competitive Region Through Partnership, Trade, and Sustainable Growth. A program of Global Ties, Arizona. Tucson, Arizona. August 18, 2026.

**Panel Comments**, Water Governance Considerations, Hybrid Side Event on Strengthening Global Water Governance in Addressing Desertification, Land Degradation and Drought, COP17 UNCCD - The 17th session of the Conference of the Parties (COP17) to the United Nations Convention to Combat Desertification (UNCCD) Ulaanbaatar, Mongolia. Via Zoom. August 18, 2026 (Mongolia).

**National news quote**, Lake Powell, nation's second-largest reservoir, hits record-low level, ABC National News written story by Matthew Glasser, August 16, 2026. https://abcnews.com/US/lake-powell-nations-largest-reservoir-hits-record-low/story?id=135642013

**Presentation**, Overview of Arizona's Water Situation, CIROH Meeting at the University of Arizona, hosted by Professor Jennifer Duan, Tucson, AZ, August 11, 2026.

**Interview for Popular Mechanics article**, Hoover Dam Is Losing Power. Inside the 'Slowest-Moving Train Wreck in History', by Darren Orf, published August 10, 2026. Interview date, April 28, 2026.

**Short video posted to LinkedIn**, A 2-minute video of thoughts about the Final Environmental Impact Statement for the Colorado River, July 31, 2026. https://www.linkedin.com/feed/update/urn:li:activity:7489117136305442816/

**News quotes related to Colorado River FEIS**, US proposes deep Colorado River water cuts for Arizona, California, Nevada, Andrew Hay, Reuters, July 31, 2026. https://www.reuters.com/legal/litigation/us-presents-colorado-river-water-sharing-plan-2026-07-31/; U.S.'s new plan will slash AZ's water supplies if river stays low, Tony Davis, Arizona Daily Star, July 31, 2026 (updated August 1, 2026) https://tucson.com/news/local/environment/article_de643df6-15a4-41e3-8818-e39d97ce8ab9.html; Colorado River Water Plan Postpones Reckoning With a Drier Future, Todd Woody, Bloomberg News, July 31, 2026. Federal government proposes Colorado River water use cuts for California, Arizona and Nevada,

Rachel Frazin, The Hill, July 31, 2026. https://thehill.com/policy/energy-environment/6002365-colorado-river-plan-california-arizona-nevada/. Fox 10 Talks Livestream Interview, August 4, 2026. https://www.youtube.com/watch?v=4AyXcHeGsP4&list=PLjk-Nxa5HqPvcSmOTk6wWoAzD0JZKXOQH&index=3 from 37.11 to 42.58. Tucson Water customers to see no immediate change under river cutback plan, Tony Davis, Arizona Daily Star, August 5, 2026. https://tucson.com/news/local/environment/article_b6d42162-53f8-4b51-ac83-8b1aa609e04d.html#tracking-source=home-top-story

**Short video posted to LinkedIn**, Thoughts about the Colorado River, July 25, 2026. https://www.linkedin.com/feed/update/urn:li:activity:7486792542752092161/

**Bloomberg News Quote**, H2O-From-Air Technology to Supply Water-Stressed Suburb, by Todd Woody, Posted July 21, 2026. Interview date July 20, 2026.

**Project story with quotes**, New water conservation factsheets offer guidance on savings by Brad Poole, Posted July 17, 2026. https://extension.arizona.edu/news/new-water-conservation-factsheets-offer-guidance-savings

**Presentation**, Colorado River Negotiations, With Karen Schlatter, Sonoran Institute Growing Water Smart Peer Network Webinar, July 16, 2026. https://vimeo.com/1211831934?share=copy&fl=sv&fe=ci

**Presentation**, Wicked Water Problems and Water-Energy Connections in the Colorado River Basin, Global Webinar on Renewable and Sustainable Energy, July 15, 2026.

**Presentation**, TAAP Arizona–Sonora: Current and Future Efforts (with Elia Tapia), 2026 TAAP US Partners Meeting. Ft. Worth, TX, July 8, 2026.

**Presentation**, Arizona Water Conservation Factsheets: A Project Funded by the Water Infrastructure Finance Authority of AZ with Anne Gondor, WRRC Water Webinar, June 30, 2026.

**Presentations**, Arizona Water Conservation Factsheets Project Outreach and Update. Salome, AZ, June 17; Parker, AZ, June 18; Sierra Vista, AZ, June 22; and Nogales, AZ, June 23, 2026.

**Class Guest Lecture**, Diplomacy and Addressing Wicked Water Problems, UTEP Hydrodiplomacy Course (Dr. Alex Mayer), Zoom, June 2, 2026.

**TV News Feature,** Well permits disclose how Project Blue will get its water, Craig Smith interview, KGUN9 News, May 20, 2026. https://youtu.be/7IECK-eqeEE?si=Jvl0IbSLfQljAxIp

**News quote**, Arizona takes big Colorado River water cuts under new federal plan, Tony Davis, Tucson.com, May 14, 2026. https://tucson.com/news/local/environment/article_0c1d13a0-c909-4d34-ad1b-4f766b605983.html#tracking-source=mp-homepage

**Presentation**, Colorado River Update: Shaping the Future of Arizona Agriculture, Pinal County Cooperative Extension Webinar, May 12, 2026. https://drive.google.com/file/d/1wD42JuzR6-l3t9mt3kgv0NTux1rI1Jv_/view

**Interview**, As drought worsens, Western states brace for wildfires, water shortages, by Alex Brown for *Stateline*, Interview, May 5, 2026. Published May 8, 2026. https://stateline.org/2026/05/08/as-drought-worsens-western-states-brace-for-wildfires-water-shortages/. Reposted May 12, 2026. https://www.homelandsecuritynewswire.com/dr20260512-as-drought-worsens-western-states-brace-for-wildfires-water-shortages?utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20May%2013,%202026

**Panelist**, Water Resources in Arizona: Management, Recharge, and Tree Rings, University of Arizona Local Leaders Summit, Tucson, AZ, April 30, 2026.

**Presentation**, Water's Connection to Environmental Quality as a Driver of Arizona's Economic Growth, Workforce Stability, and Community Resilience, Arizona Hispanic Chamber of Commerce DATOS Committee, April 28, 2026.

**Presentation**, Innovation and Processes for Addressing Wicked Water Problem, Water Management Certificate Program, April 25, 2026.

**Panelist**, Inside the Issues: Water Security in Arizona, AZ Clean Elections. Taping at ABC15, Phoenix, AZ, April 18, 2026. Released, May 6, 2026. Landing page: https://url.usb.m.mimecastprotect.com/s/tQApC1VkgOfOlqDwlhLfMUVH-l1?domain=youtube.com. 27-minute recording: https://www.youtube.com/watch?v=_PGfM4EYrXw&list=PLQ-LFUP9g3FGLGsebQ1Gfbz4zMW_o9uPx&index=7. 56-minute recording: https://www.youtube.com/watch?v=_PGfM4EYrXw&list=PLQ-LFUP9g3FGLGsebQ1Gfbz4zMW_o9uPx&index=7

**Conference host**, Water for Tech, Mining & Energy: Pathways to Arizona's Future, WRRC 2026 Annual Conference, Tucson, AZ, April 14-15, 2026. Conference recordings: https://wrrc.arizona.edu/news-events/2026-conference/wrrc-2026-annual-conference-agenda. Extension News Article: https://extension.arizona.edu/news/university-conference-examines-water-use-and-access-non-agricultural-industrial-users

**Interview for and quotes in Live Science Plus**, 'A completely new reality': Bolder measures are needed to prevent extreme water shortages in cities like Phoenix and Las Vegas that depend on the Colorado River. Interview, April 1, 2026. Article published April 24, 2026. https://www.livescience.com/planet-earth/rivers-oceans/a-completely-new-reality-bolder-measures-are-needed-to-prevent-extreme-water-shortages-in-cities-like-phoenix-and-las-vegas-that-depend-on-the-colorado-river

**Moderator and Panelist**, Arizona's Water Landscape, International State of the State (ISOS) Summit, hosted by the Phoenix Committee on Foreign Relations and Arizona Commerce Authority, Phoenix, AZ, March 26, 2026.

**Keynote Address**, Science, Leadership, and Policy: Pathways for Environmental Innovation, ENViSion Earth Week Program, University of Arizona, March 26, 2026.

**Presentation**, About the University of Arizona Water Resources Research Center's Programming and Regional Water Issues, Pima County-Aguascalientes Binational Delegation, Tucson, AZ. March 24, 2026.

**Webinar co-convenor and moderator**, MDPI World Water Day 2026 Webinar: Water for All People – Governance, Security, and Access, March 23, 2026.

**The Press Room**, What could be the consequences for Arizona's water supply after Colorado River negotiations failed? Taped March 19, 2026. Aired March 20, 2026, Arizona Public Media. https://playpbs.azpm.org/video/the-press-room-march-20-2026-oiggc8/

**Live Radio Interview, Morning Wave in Busan (South Korea)**, On World Water Day and the World Water Development Report. YouTube live stream: https://www.youtube.com/watch?v=BHH854QszYo&t=3989s

**Presentation**, Binational Groundwater Research and Governance Along the US-Mexico Border, 2026 Water in the West Research Conference, Stanford University, March 18. 2026.

**Moderator**, The Hidden Environment: What We Breathe, Drink, and Hear, Tucson Festival of Books, March 25, 2026.

**Presentation**, Water and Arizona Agriculture, 75th Anniversary of the Arizona Chapter of the Soil and Water Conservation Society, Tucson, AZ, February 21, 2026.

**AZPM Interview**, Arizona and western states miss Colorado River water deadline as cuts loom, aired February 16, 2026. https://www.azpm.org/p/headlines/2026/2/16/228484-arizona-and-western-states-miss-colorado-river-water-deadline-as-cuts-loom/?utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20Feb.%2017,%202026. Interview comments featured in AZPM multi-part series: The Future of Southern Arizona's Water: What Colorado River cuts could mean for Tucson's water supply, https://news.azpm.org/p/newsfeature/2026/3/20/228969-the-future-of-southern-arizonas-water-what-colorado-river-cuts-could-mean-for-tucsons-water-supply/

**Presentation**, Introduction to Water Issues and the WRRC's Work, Guest lecture to ARC410 Adaptive Futures: Rethinking Spaces of Drought, Desertification and Democracy Across the Colorado River Watershed, Tucson, AZ, February 6, 2026.

**Presentation**, WRRC Programming and AZ Water Issues, Tucson Regional Water Coalition, Tucson, AZ, February 5, 2026.

**Panelist,** Tucson and Israel: A Pioneering Partnership for Sustainability, a Fireside Chat with Tania Pons Allon, Staff Director for the Kasser Joint Institute for Food, Water, and Energy Sustainability, Tucson, AZ, February 4, 2026.

**Presentation**, What Do I Need to Know About Water, and Why? University of AZ Osher Lifelong Learning Institute (OLLI), Tucson, AZ, January 26, 2026. Link to presentation recording: https://wrrc.arizona.edu/resources/videos

**Panelist**, The Current State of Water, Southern Arizona Leadership Council General Membership Meeting, January 21, 2026.

**Presentation**, The Future of Water in Southern Arizona: Issues, Innovation, and Impact, Part 1 or series, Running on Empty, Kol Ami Dayenu Circle, Tucson, AZ, January 13, 2026.

**Inside Climate News quote**, Arizona Comes to Agreement With Major Dairy Farm to Cut Groundwater Pumping That Is Draining Wells, Inside Climate News article by Wyatt Myskow, January 10, 2026. https://insideclimatenews.org/news/10012026/arizona-agreement-with-dairy-farm-to-cut-groundwater-pumping/

**Newsweek Article quotes by Joe Edwards (2025-2026, based on December 2025 interview)** How Lake Mead Water Levels Changed in 2025, Newsweek article by Joe Edwards, December 30, 2025. http://newsweek.com/how-lake-mead-water-levels-changed-in-2025-11261930. Lake Mead Gets Worrying New Water Level Forecast, January 17, 2026. https://www.newsweek.com/lake-mead-gets-worrying-new-water-level-forecast-11375985. Lake Mead Warning Issued as 100-Year-Old Water Deal Could be Breached. February 5, 2026. https://www.newsweek.com/lake-mead-warning-compact-water-lake-powell-11469141?utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20Feb.%206,%202026. Lake Powell Water Could Drop to Critical Levels Sooner Than Expected. February 16, 2026. https://www.newsweek.com/lake-powell-water-could-drop-to-critical-levels-sooner-than-expected-11531274?utm_source=trellis&utm_medium=email&utm_campaign=Clips%20for%20Feb.%2017,%202026.

**Organizer and Presenter**, Women in Water Diplomacy Network Convening (on the side of the Colorado River Water Users Association 80th Annual Conference, Las Vegas, NV, December 18, 2025.

**Host and Panelist**, Special WRRC Water Webinar: The "How" of Water Diplomacy: An Introduction to the Routledge Handbook of Water Diplomacy, December 15, 2025.

**Presentation**, Water Issues in the Tucson Region, League of Women Voters, Eastside Tucson Unit, Tucson, AZ, December 9, 2025.

**Presentation**, Challenges to managing surface water and groundwater in semi-arid Arizona, USA, 5th International Congress - Water for the Future: Towards a New Agreement for Water, Mendoza, Argentina, December 4, 2025.

**Participant**, Rural Water Working Group annual meeting, Mesa, AZ, November 14, 2025.

**Participant and Member of Host Committee**, Women in Water Convening, Tuba City, AZ, November 5-7, 2025.

**Presentation**, Water Policy and Management Overview: Focus on Groundwater Management, Patagonia/Sonoita Rural Groundwater Resilience Workshop, Patagonia, AZ, October 30, 2025.

**Breakout room discussion leader**, Meeting Materials for Hill Visit Information Sharing, NIWR Fall Meeting, October 28, 2025.

**Podcast Interview**, Arizona Farm Bureau Discover Extension Series, Episode 4, October 24, 2025. https://www.youtube.com/watch?v=z_svO8yvETM

**Seminar**, Wicked Water Problems and Processes for Addressing Them, Water Resources Policy Seminar at Oregon State University, via Zoom, October 15, 2025.

**Panelist**, The Colorado River Basin: Context for Adaptation and Collaboration, Collaborative Adaptive Management Workshop, Toronto, CA. October 9, 2025.

**Participant and Workshop Content/Planning Team Member**, Collaborative Adaptive Management Workshop, Six Nations of the Grand River and Toronto, CA, October 8-10, 2025.

**Panel Moderator**, Extension and Engagement efforts of the USDA-NIFA Project, Sustainability of Groundwater and Irrigated Agriculture in the Southwestern U.S, Project Advisory Board Meeting, October 6, 2025.

**Luncheon Presentation**, Water Diplomacy: Working Together in Times of Scarcity, 2025 Go Clean Energy Conference, via Zoom to group assembled in Bend, Oregon, October 1, 2025.

**Guest Lecture**, Dry Times, Bold Moves – Innovation for Arizona's Water Future, University of Arizona Honors Class, Our Human Footprint, Tucson, AZ, September 30, 2025

**Presentation**, Arizona Water Issues Update – Ag2Urban and Rural Groundwater Management, Tucson Regional Water Coalition, via Zoom, September 25, 2025.

**Presentation**, Dry Times, Bold Moves – Innovation for Arizona's Water Future, CATalyst Chats, University of Arizona, Scottsdale, September 18, 2025.

**Interview**, About the Women in Water Diplomacy Network, the UN Water Conference, Transboundary Water, and more, Crop School You Tube Channel, Interview by Maria Florencia Roca Gonzalez, August 7, 2025. Posted September 11, 2025. https://www.youtube.com/playlist?list=PL1E5aH6kvjUIf9EVTl0073PUdvxdWJ5Ml

**Presentation**, Water Provision and Management in Tucson and Arizona, Catalina Breakfast Forum, Tucson, AZ, September 6, 2025.

**Presentation**, The Tucson Region's Water Supply Situation, Tucson Rotary, Tucson, AZ, September 3, 2025.

**Radio/podcast, Cool FM Live**, Issues with Ishoy episode "Worried about water issues here in Arizona?" Interviewed May 28, 2025, initially aired August 25, 2025, 47 minutes. https://www.youtube.com/watch?v=AoxJBsD2yto

**Invited Presentations**, Aapresid 33rd Congress, the international conference connecting innovation, technology, and knowledge, aimed at promoting progressively sustainable productive agricultural systems, Buenos Aires, Argentina, August 6-8, 2025. **Moderator and presenter**, August 6: Panel on No-Till Farming in semi-arid areas. Moderator and Presentation titled, Overview of Water and Agriculture in Arizona, USA. **Keynote presentation**, August 7: How water supply challenges are impacting agriculture in Arizona, USA. https://congreso.aapresid.org.ar/en

**News article quote,** Lake Mead Faces Worrying Water Levels for 2026, 2027 by Joe Edwards, Newsweek, Published Jul 23, 2025 at 2:05 PM EDT. https://www.newsweek.com/lake-mead-worrying-water-levels-2026-2027-2102339

**Presentations**, Transboundary Aquifer Assessment Program Arizona WRRC Presentation (June 24) and TAAP Legislation and Funding Discussion (June 25), Virtual US TAAP Partners Workshop, June 24-25, 2025.

**Speaker**, About the WRRC and its involvement in the Transboundary Aquifer Assessment Program, Growing Water Smart: Douglas-Agua Prieta Workshop, Douglas AZ, June 13, 2025.

**Panel Moderator and Panelist**, A Panel Discussion on Sustainability of Groundwater and Irrigated Agriculture in the Southwestern U.S.: Lessons Learned from Extension/Engagement and Applied Research in California and Arizona, Universities Council on Water Resources Annual Water Resources Conference, Minneapolis, MN, June 4, 2025.

**Plenary Speaker and Awards Luncheon Speaker**, In Recognition of Awarding of the Warren A. Hall Medal to Michael E. Campana (posthumously), Universities Council on Water Resources Annual Water Resources Conference, Minneapolis, MN, June 4, 2025.

**Panelist**, Water Unites Us: The Need for Collaboration, Coffee break panel celebrating 5 years of the Permanent Forum on Binational Waters, May 29, 2025.

**Conference host/moderator/presenter**, Shared Borders, Shared Waters: Working Together in Times of Scarcity. WRRC 2025 Annual Conference, Tucson, AZ, May 20-21, 2025. https://wrrc.arizona.edu/wrrc-2025-annual-conference

**Presentation**, Israel's Water Innovations and Partnerships, Tucson Jewish Community Center, May 4, 2025.

**Panel Introduction and member of organizational team**, Poisoning the Well: How Forever Chemicals Contaminated America, Panel with book authors Sharon Udasin and Rachel Frazen, and Brenda Hampton, Mark Favors, and Liz Rosenbaum, three individuals featured in the book, with Ian James of the Los Angeles Times as the Moderator. Earth Day online event co-hosted by the WRRC and the ASU Water Institute. April 22, 2025.

**Speaker**, About the Water Resources Research Center and Update on the Transboundary Aquifer Assessment Program, US IBWC Southeast Arizona Citizens Forum, Tucson, AZ, April 15, 2025.

**Panel Moderator**, Investing in Arizona: Water Energy & Land Futures, Rethinking Water West program, ASU Water Institute, Tempe, AZ, March 20, 2025.

**News article**, From glacial preservation to local conservation: U of A experts discuss research ahead of World Water Day, by Nick Prevenas, University of Arizona News, March 19, 2025. https://news.arizona.edu/news/glacial-preservation-local-conservation-u-experts-discuss-research-ahead-world-water-day

**Presentation**, Arizona's Framework for Water Regulation and Agricultural Sustainability, Spring 2025 Tumamoc Hill talk, Tumamoc Hill, March 19, 2025.

**Presentation**, Groundwater Management Accomplishments and Challenges in Arizona, Symposium on the Past and Future of Groundwater in the West, Colorado State University, Ft. Collins, CO, March 13, 2025.

**Remarks**, International Women's Day with the Women in Water Diplomacy Network's Global Leadership Council, March 12, 2025.

**Keynote Speech**, Achieving water security and resilience: Lessons from Arizona, USA, and **Panelist**, Closing Panel Discussion, National Water Conference on Non-Conventional Water Resources for Water Resilience, Energy and Water Agency of Malta, held in Tas-Sliema SLM, Malta, February 19, 2025.

**Presentation**, U.S. Foreign Policy – Global Challenges, A Regional Project for Europe, The Colorado River Basin and Transboundary Water Issues, U.S. Foreign Policy Delegation of International Journalists, Zoom presentation to group convening in Scottsdale, AZ, February 14, 2025.

**Interview**, Fabrication Plants and Data Centers Tax Arizona Resources – Arizona faces a growing challenge of balancing data center growth with environmental limitations by Sam Greengard, *Information Week*, February 13, 2025. Interview date – December 9, 2024. https://www.informationweek.com/it-infrastructure/data-centers-and-fabrication-plants-tax-arizona-resources

**Presentation**, Israel's Water Solutions: Global and Regional Impacts, SaddleBrooke, AZ community lecture, February 6, 2025.

**Moderator**, Southwest Groundwater and Sustainable Agricultural Systems 3rd Annual Symposium, Albuquerque, NM, January 21-22, 2025.

**NPR feature**, The water mystery unfolding in the western U.S., The Indicator from Planet Money, aired January 6, 2025. https://www.npr.org/2025/01/06/1223291772/the-water-mystery-unfolding-in-the-western-us

**Presentation**, The Water Think Town Hall, An Event sponsored by The Calabasas Alliance Arizona, Tubac, AZ, November 21, 2024.

**Discussion moderator**, Navajo Nation Water Settlements Presentation, University of Arizona, November 21, 2024.

**Speaker and Panelist**, JNF-USA Global Conference, Dallas, TX, November 14 – 17, 2024. Panelist, Israel Making the World a Better Place, November 15 and 17, and Keynote Speaker, National Water Task Force Meeting, November 17, 2024.

**Moderator**, Panel on Future Directions in PFAS Governance, PFAS in Science and Governance, The University of Arizona, November 12, 2024.

**Presentation**, About the work of the University of Arizona Water Resources Research Center, Celebrating 60 Years of the WRRC Webinar, November 12, 2024. https://wrrc.arizona.edu/events/wrrc-water-webinar-celebrating-60-years-wrrc

**Panelist,** Women Leading the Future of Water: Innovation, Sustainability and Global Impact, Global Ties Arizona's Worldly Women Collective October Meeting, Scottsdale, AZ, October 30, 2024.

**NPR Interview**, A wastewater recycling program could be a model for regions where water is scarce, Aired on All Things Considered on October 29, 2024. Available here.

**Presentation**, About the work of the University of Arizona Water Resources Research Center (WRRC), Central Arizona Project Board of Directors Meeting, October 10, 2024, Tucson, AZ, October 10, 2024.

**Presentation**, Groundwater Along the US-MX Border: Assessment and Opportunities for Binational Management, SNRE 50th Anniversary Seminar Series, School of Natural Resources and the Environment, The University of Arizona, October 9, 2024. https://arizona.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=73c919a4-9ad5-4688-95d4-b20401813561

**Speaker**, Remarks on behalf of NIWR, 60th Anniversary Celebratory Reception; **Panelist**, Session on Groundwater Management, Science & Policy in the Western US; and **Moderator,** Opening Plenary Address by A. Blum, Department of Interior. 2024 Joint AWRA-UCOWR-NIWR 60th Anniversary Conference, Celebrating the Past and Planning for the Future of Water, St. Louis, MO, September 30, 2024.

**Presentation**, Arizona water resources: challenges and solutions in the face of changing climate, Emerging Leaders of Santa Cruz County Program, Nogales, AZ, September 20, 2024.

**Presentation**, Engagement and Outreach TAAP Activities, and Participant, Binational Workshop, Arizona-Sonora, Transboundary Aquifer Assessment Program, Hermosillo, Sonora, MX, September 10-11, 2024.

**Interview contributions for published articles**, "Different States, Different Management Strategies" and "Aquifers Along the Border" by Leslie Lee, *tx H2O Magazine*, Volume 17, No. 1, Summer 2024. https://twri.tamu.edu/media/6666/2024-txh2o-magazine-summer-issueweb.pdf

**Panelist**, Factors that contribute to successful transboundary water diplomacy outcomes, SIWI Seminar Part 2 of 3 on Institutions for water, peace and cooperation: Basins doing the work, Stockholm World Water Week, Stockholm, Sweden, August 27, 2024.

**Presenter and Session Organizer**, Santa Cruz County Board of Supervisors Water Study Session, Nogales, AZ, September 21, 2024.

**Presentation**, Groundwater Governance and Management in Arizona: An Update, Meeting of the Advisory Committee for the USDA-funded project: Sustainability of Groundwater and Irrigated Agriculture in the Southwestern (SW) United States under a Changing Climate, August 12, 2024.

**Speaker**, Informing Change through Networking, Listening, and Bridging, Change Makers – The Relentless Pursuit Session, Arizona Farm Bureau Leadership Conference entitled Navigating Agricultural Innovations, hosted by Arizona Farm Bureau Women's Leadership, Tucson, AZ, July 12, 2024.

**Presenter**, Strategies for Fostering Collaboration: Lessons learned from the US-Mexico Transboundary Aquifer Assessment, Strategies for Fostering Collaboration Plenary Panel, 2024 AccelNet PEER2PEER Workshop, Learning Resilience – Lessons for Managing Transboundary Water Resource Vulnerabilities, Irvine, CA, June 24, 2024.

**Presenter**, Groundwater governance and the outlook for agriculture: A case study of Arizona, Linking Science and Policy Roundtable (June 18, 2024); **Moderator**, Economic and Policy Challenges to Groundwater Management Roundtable

(June 20, 2024), and **Panelist**, Closing Plenary Session on Engaging and Moving Forward (June 20, 2024). Toward Sustainable Groundwater in Agriculture Conference, Burlingame, CA, June 17-20, 2024.

**Featured Speaker**, Arizona Water Resources: What to Expect, Breakfast with the Economists, Eller College of Management, The University of Arizona, June 5, 2024.

**Interview**, The Buzz, Arizona's Economy and Water, June 7, 2024. (My remarks are from about 9:10 to the end.) https://originals.azpm.org/p/radio-buzz/2024/6/7/220561-the-buzz-arizonas-economy-and-water/

**Interview**, Despite housing challenges, Tucson sees economic gains, Arizona Daily Star article by Analeise Mayor, June 5, 2024. https://tucson.com/news/local/business/tucson-economy-jobs-housing-water-inflation/article_35c31f0c-1d1e-11ef-ad66-8b46927e701f.html

**Webinar presentation**, Identifying solutions to water resource challenges under drying climate conditions, University of Chihuahua Engineering Faculty, May 30, 2024.

**Presentation**, Water Issues of Tucson and the Colorado River Basin, Hacienda at Sabino Canyon, May 29, 2024.

**Speaker, 10th World Water Forum,** Bali, Indonesia, May 18-25, 2024.

Presentation, Factors contributing to successful cross-border dialogues to achieve water resilience, Session T4A2, Transboundary and Cross-Sectoral Dialogue for Peace and Water Resilience, May 20, 2024.

Presentation, Case study – Transboundary Groundwater Governance in the Colorado River Basin, Session CC10 Groundwater Governance, May 22, 2024.

Presentation, Setting the Stage, Session T4D1 Turning crisis into opportunities: how Civil Society Engagement Helps Solve Water Issues, May 23, 2024.

Panelist, Colorado River Case Study, Session, T4C3 Handbook for the Local Implementation of the OECD Principles on Water Governance, May 23, 2024.

Panelist, Urban Water Resilience in a Catchment Context Session at the World Water Council Pavilion, May 24, 2024.

Panelist, Session CC15 The Role of Science for Building Capacity and Dialogue Across Transboundary Basins, May 24, 2024.

**Presentation**, The Future of Water, meeting regarding collaboration with a higher education institution in Ukraine, May 7, 2024, Tucson, AZ.

**Speaker**, About the work of the WRRC, OHMI-Pima County Meeting, Tucson, AZ, April 25, 2024.

**Panelist**, US House Natural Resources Committee Roundtable on Water and Drought, Tucson, AZ, April 22, 2024.

**Discussant-panelist**, The Colorado River: A High-Level Look at the Water Shortage and Policy Negotiations Today, published by Craig Baker, the Udall Center for Studies in Public Policy, April 22, 2024. Interview conducted April 9, 2024. https://udallcenter.arizona.edu/news/colorado-river-negotiations-2024

**Speaker,** Arizona Water Policy and Management and Some Wicked Water Problems, Water Management Certificate Program (program of the Agribusiness and Water Council and ASU), April 20, 2024.

**Panelist**, Are we ready? Aquifer management between Mexico and the United States, Permanent Forum of Binational Waters Coffee Break, April 18, 2024.

**Panelist**, AmeriCorps Guest Speaker Series, Environment, April 17, 2024.

**Speaker**, The Work of the WRRC and Regional Water Issues, Southern Arizona Environmental Management Society, Tucson, AZ, April 17, 2024.

**Panelist, World-Class Collaborations: Arizona's Universities Impact on Global Education and Development**, International State of the State Summit, Phoenix Committee on Foreign Relations and the Arizona Commerce Authority, Phoenix, AZ, March 28, 2024.

**Arizona water supply and policy issues (or Arizona Water 101 flash course)**, Water Resources Planning for the Future, Local Strategies for Sustainable Management in the Prescott AMA, Prescott, AZ, March 26, 2024.

**World Water Day Reflections Webinar**, Speaker and organizer, WRRC Water Webinar, March 22, 2024.

**Update on the status of the Transboundary Aquifer Assessment Program**, The United States Section of the International Boundary and Water Commission (USIBWC) Southeast Arizona Citizens Forum, Tucson, AZ, March 19, 2024. https://www.youtube.com/watch?v=8CTfd6KVWWk

**Conference Host and Emcee, WRRC 2024 Annual Conference**, Implementing Water Solutions Through Partnerships, University of Arizona Student Union, March 12-13, 2024. Session Moderator, Journalists Panel, March 12. Discussion Moderator for March 13 Keynotes by Arizona Governor Katie Hobbs, Gila River Indian Community Governor Stephen Roe Lewis, and state agency representatives. Sample news coverage: https://news.arizona.edu/story/dialogue-collaboration-matter-most-arizonas-water-future

**Salty Reflections**, Keynote address, Multi-State Salinity Coalition, Las Vegas, NV, February 29, 2024.

**Interview**, Water Resources Research Center Collaborates Globally, with Brad Poole, Posted February 27, 2024. https://extension.arizona.edu/news/water-resources-research-center-collaborates-globally

**Speaker**, Arizona water management and Colorado River water agreements, Session on The Colorado Water River Agreement: A Template for Future Water Compacts, Tulane Environmental Law and Policy Summit 2024, New Orleans, LA, February 24, 2024.

**Moderator and Panelist**, We're Here to Help: Help us help you!, Family Farm Alliance Conference: Resilience in Every Drop: Safeguarding America's Food Security, Reno, NV, February 22, 2024.

**KGUN Groundwater Special**, Running Dry: Arizona's Groundwater Crisis, posted February 20, 2024. https://www.kgun9.com/news/arizona-water (at 11:23). SBM segment, Tucson's water re-use helps long term groundwater outlook, https://www.kgun9.com/news/arizona-water/tucsons-water-re-use-helps-long-term-groundwater-outlook. The story covered by WEF SmartBrief, March 4, 2024. https://www2.smartbrief.com/getLast.action?mode=last&b=WEF

**Presentation on the WRRC and Water at the University of Arizona**, Aurora Education Foundation (Australia) Study Tour of the University of Arizona, Tucson, AZ, February 20, 2024.

**Feature news story,** 'With Water, We're all in it Together,' says Arizona's Jewish Water Expert, by Shannon Levitt, Jewish News (Phoenix and Northern Arizona), posted February 16, 2024. Version with contributions by Phyllis Braun, Arizona Jewish Post (Tucson), posted February 16, 2024.

**Panel Moderator**, Naming the Elephants in the Room, Navigating the Rapids: Colorado River Governance in the 21st Century Symposium, Tucson, AZ, February 15, 2024.

**Press quote**, Groundwater Is Vanishing Worldwide, But It Can Be Rescued, Mark Gongloff, Bloomberg, February 1, 2024. First published by Bloomberg and also Governing.com (link here). February 7, 2024. Published by the Economic Times (India) on March 29, 2024 at this link.

**Presentation**, Some thoughts about water, networks, and collaboration, and **Panelist**, Women in Leadership, Arizona Association of Women in Water and Agriculture Annual Meeting, Tucson, AZ, January 31, 2024.

**waterloop Episode 207**, Interview at the U.S. Water Alliance One Water Summit, November 15, 2023. Released January 22, 2024. https://www.waterloop.org/207-western-leaders-adaptation-insights/#play (at 13:58)

**KJZZ Roundtable interview**, This Casa Grande farmer almost gave up after water cuts. Here's how she's looking toward the future, The Show, Aired December 14, 2023. https://kjzz.org/content/1865634/casa-grande-farmer-almost-gave-after-water-cuts-heres-how-shes-looking-toward-future

**Co-convenor and co-moderator**, North American Women in Water Diplomacy Network Launch Reception, held on the side of the Colorado River Water Users Association (CRWUA) Annual Conference, Las Vegas, NV, December 13, 2023.

**Presentation**, Tucson's Water Story and The Gila River Indian Community Managed Aquifer Recharge Project, Football for Peace Think Tank Session 2 – Solutions, November 30, 2023.

**Presentation,** Transboundary Aquifer Assessment Program: Outcomes and Outlook, Binational meeting regarding the evaluation of projects under the Transboundary Aquifer Assessment Program, United States-Mexico, Zoom, November 29. 2023.

**Moderator**, Tucson's Water Story, Opening Plenary, One Water Summit, U.S. Water Alliance, Tucson, AZ, November 16, 2023.

**Water Here and There: Problems Process, and Partnerships**, Kol Ami Retreat, Biosphere 2, November 5, 2023.

**New York Times Quote**, A Tangle of Rules to Protect America's Water Is Falling Short, November 2, 2023. Also provided background. https://www.nytimes.com/interactive/2023/11/02/climate/us-groundwater-depletion-rules.html

**Testimony**, written and oral, before the U.S. House of Representatives Committee on Natural Resources Subcommittee on Water, Wildlife and Fisheries with respect to H.R. 5874 to amend the United States-Mexico Transboundary Aquifer Assessment Act to reauthorize the United States-Mexico transboundary aquifer assessment program. Washington, DC. October 25, 2023. Written responses to post-hearing questions submitted to Subcommittee on November 9, 2023.

**Video interview**, Tucson Water/City of Tucson One Water 2100 Plan Announcement, released October 18. 2023. https://www.youtube.com/watch?v=UnWqUbrS5Tg

**Presentation**, Water management in a drying climate: Challenges and Solutions, Southern Iraqi Environmental Action Academy Speaker Series, October 18, 2023.

**Remarks**, Update on Governor's Water Policy Council, Tucson Regional Water Coalition, October 17, 2023.

**Presentation and conversation on water policy and management,** Planet Forward Student Journalists and Story Tellers, University of Arizona, October 6, 2023. Related article published February 2024: https://planetforward.org/story/water-arizona/.

**Presentation**, Arizona Water Issues and the Governor's Water Policy Council, James E. Rogers College of Law Environmental Breakfast Club, University of Arizona, October 6, 2023.

**Published Interview**, Growing Concerns: Sharon Megdal of the University of Arizona on Drought and the Future of Food Production, Cover story for AZ Edition of *Irrigation Leader Magazine,* Vol 14, Issue 9, October 2023, 4pp. https://irrigationleadermagazine.com/volume-14-issue-9-october-az/.

**Featured speaker**, Arizona Water Overview, Third Act Arizona Meeting, September 21, 2023.

**Presentation**, Overview: Arizona Water and the Work of the WRRC, President and Faculty from Universidad Autonomade Tamaulipas MX, Tucson, AZ, September 11, 2023.

**Panelist**, Center for the Future of Arizona Pre-conference Water Panel Briefing, Arizona League of Cities and Towns Annual Conference, Tucson, AZ, August 29, 2023.

**Panel Moderator and Co-Convener**, Indigenous Perspectives in Water Governance, Stockholm World Water Week, in-person session. Stockholm, Sweden, August 22, 2023. https://www.youtube.com/watch?v=lJQw1x3TGDc

**Presentation**, Arizona water supply and policy issues (or Arizona Water 101 flash course), University of Arizona Critical Issues for Our Community Series: Water Security, Tucson, AZ, August 17, 2023.

**Video Interview with University of Arizona President Robert C. Robbins**, Understanding Our Water Future in Arizona: The Water Resources Research Center is a vital resource for our state, 11-minute You Tube Video released August 15, 2023. https://www.youtube.com/watch?v=R5f4_H2Gg6w

**Speaker**, Arizona Groundwater Issues, Introduction to the Governor's Water Policy Council and Insights from the University Water Centers Session, CLE International Arizona Water Law Conference: Planning for the Next 100 Years, Scottsdale, AZ, August 4, 2023.

**Speaker**, How the Colorado River Runs or Runs Out: Looking Beneath the Surface (literally?) in Arizona, Ninth Circuit Judges Conference, Portland Oregon, August 1, 2023.

**Speaker**, Arizona Water Update, Greater Vail Chamber of Commerce, Vail, AZ, July 19, 2023.

**Speaker**, Water Update, Tucson Metro Chamber, Public Policy Council, Tucson, AZ, July 14, 2023.

**Conference Host and Emcee,** WRRC 2023 Annual Conference, What Can We Do? Solutions to Arizona's Water Challenges, University of Arizona Student Union, July 11-12, 2023. Session Moderator, The Importance of Tribal Consultation for Solutions, July 12, 2023. Substitute speaker, Utilizing Technology panel, Agrivoltaics, July 12, 2023. https://wrrc.arizona.edu/news-events/2023-conference/wrrc-2023-conference-agenda

**Featured interview**, Water Wars: Will Arizona be the Loser? Tucson Lifestyle Magazine, July 2023, pp. 42- 49. https://tucsonlifestyle-az.newsmemory.com/

**Speaker and program co-convenor**, AZ Water 101, Arizona Water Deep Dive: Perspectives & Solutions program, U.S. Capitol Visitors Center, Washington, DC, June 27, 2023.

**Keynote remarks**, Joe Hess – A Man of Commitment and Impact, Luncheon Honoring Joe Hess, Los Angeles, CA, June 21, 2023.

**Moderator**, Southwest Groundwater and Sustainable Agricultural Systems under a Changing Climate, Universities Council on Water Resources (UCOWR) Annual Conference, Ft. Collins, CO, June 14, 2023.

**Panelist**, East is East and West is West – Interstate River Basin Governance of Drought & Flood, Universities Council on Water Resources (UCOWR) Annual Conference, Ft. Collins, CO, June 14, 2023.

**Panel organizer and Moderator**, Building Water Resiliency in Arizona, Universities Council on Water Resources (UCOWR) Annual Conference, Ft. Collins, CO, June 13, 2023.

**Panelist**, Water: Thinking Through the Emerging Constraint on Development – Water , Arizona Bar CLE Land Use Update, Tempe, AZ, June 9, 2023.

**Radio Interview**, Science Friday, Southwestern States Break The Dam On Water Stalemate, June 2, 2023. https://www.sciencefriday.com/segments/colorado-river-southwestern-water/

**Panelist**, Issues with a Twist | Tucson's Water Future, Tucson Metropolitan Chamber of Commerce, May 25, 2023.

**Transboundary Aquifer Assessment Program: University of Arizona Water Resources Research Center Effort**, Border 2025 – Arizona/Sonora Public Plenary, Via Zoom to Hybrid meeting held in Tubac, AZ, May 24, 2023.

**Arizona Science Podcast Episode 366**, Underrepresented groups in the debate over water resources, Arizona Public Media, May 19, 2023.

**Keynote Presentation**, One Water, One Health, One Earth, Spring One Health Symposium, University of Arizona, May 5, 2023.

**Presentation**, How Arizona and Israel are working together on water solutions, Israel 75th Festival, Tucson, AZ, April 30, 2023.

**Podcast Interview**, Comparative Water Politics, Episode 50 of Water Talk – A Podcast for the Water Curious, Recorded on April 11, 2023, Released April 28, 2023. https://www.watertalkpodcast.com/episodes/episode-50

**Presentation**, The Role of Indigenous People in Governing Shared Waters: Take-aways from the UN Water Conference, Law Seminars International Tribal Water in the Southwest, virtual conference, April 27, 2023.

**Presentation**, Water Issues of Tucson and Beyond, Dove Mountain Ritz-Carlton Residences, Marana, AZ, April 18, 2023.

**Newspaper interview**, White House Proposes Evenly Cutting Water Allotments From Colorado River, New York Times, by Christopher Lavelle, April 11, 2023 (online link).

**Arizona and Semiconductor Manufacturing: What about the Water?** Center for East Asian Studies Roundtable on Semiconductor Manufacturing: Opportunities and Challenges to the US and Beyond, April 7, 2023.

**Panel Facilitator**, Managing Water Scarcity and Abundance, Science Philanthropy Alliance Member Meeting, Tucson, AZ, March 29, 2023.

**Moderator and host**, Impressions and Takeaways from the UN 2023 Water Conference, WRRC Webinar, March 28, 2023. Recording link.

**UN 2023 Water Conference**, Co-convenor and welcoming remarks, The Role of Indigenous People in Governing Shared Waters, United Nations, New York City, NY, March 22, 2023.

**UN 2023 Water Conference**, Moderator, Groundwater: An Invisible Cross-Sectoral Fundament for Implementation of the Water Action Agenda, Governance Subpanel, United Nations, New York City, NY, March 24, 2023.

**Panelist**, Unofficial side event to UN 2023 Water Conference, OECD Water Governance Initiative 10 year anniversary celebration, New York City, NY, March 23, 2023.

**Panelist**, Connecting the World for Transboundary Groundwater Resilience UN Water Action Agenda Item Town Hall, New York City, NY, March 23, 2023.

**Keynote Presentation**, Accelerating Change: Taking action to change the ways we use, consume, and manage water, World Water Day 2023 – A Symposium on "Accelerating change," Water Research Center at Sultan Qaboos University, via Zoom, March 22, 2023.

**Water Diplomacy Symposium**, convening partner, panel facilitator (Effective Consultation and Community Engagement in Water Diplomacy Processes), and Panelist (The Power of Information Exchange). Convened the day before the UN 2023 Water Conference, New York City, NY, March 21, 2023.

**Presentation**, What about Water?, Southern Arizona Housing Summit- The Power of Real Estate, Tucson, AZ, March 10, 2023.

**Radio Interview**, Science Friday, How The Western U.S. Could Rebuild Its Water Infrastructure, February 17, 2023. https://www.sciencefriday.com/segments/western-us-water-infrastructure/

**Panelist**, Leveraging USGS Priorities at NIWR Centers and Institutes, Annual Meeting of the National Institutes for Water Resources, Washington, DC, February 6, 2023.

**Selected video news** clips, January – February 2023. Reuters, California offers counterproposal on water cuts https://www.youtube.com/watch?v=hR8bGl0w1_A; The Weather Channel, The Impact of Megadrought on Farmers in the West https://youtu.be/SMtN4fSLZPA and Tucson's Secret Water Stash, https://www.youtube.com/watch?v=0GFoQJGu4Ug.

**Guest Lecture**, MAR in Action: The Role of Managed Aquifer Recharge in Meeting Water Policy Goals, Water Management Certification Program, ASU (via Zoom), January 28, 2023.

**Presentation**, Sustaining Groundwater and Irrigated Agriculture in the Southwestern United States Under a Changing Climate, USDA-NIFA Project Arizona Stakeholders' Meeting, Maricopa Ag Center, January 24, 2023.

**Media interview feature**, The Hill, How Arizona, California and other states are trying to generate a whole new water supply, by Gianna Melillo, January 22, 2023. https://thehill.com/policy/equilibrium-sustainability/3824483-how-arizona-california-and-other-states-are-trying-to-generate-a-whole-new-water-supply/

**Invited panelist**, Water and Climate: A Call to Action, 2050 Forums@Sundance, Park City, Utah. January 21, 2023.

**Media interview feature**, The Hill, Hobbs hits the ground running in pivotal year for Arizona water, by Zack Budryk, January 5, 2023. https://thehill.com/policy/energy-environment/3798980-hobbs-hits-the-ground-running-in-pivotal-year-for-arizona-water/

**Interview**, Women in Science series, Permanent Forum of Binational Waters, December 12, 2022. Published January 9, 2023. https://www.youtube.com/embed/JRB2LHbYrKM

**Invited Presentation**, Legal and regulatory considerations for deployment of Managed Aquifer Recharge (delivered virtually), AGU Session H53A: Advances in Managed Aquifer Recharge for Groundwater Sustainability, AGU Conference, December 16, 2022.

**Invited Rapporteur** (Transboundary Aquifers Session) and attendee, United Nations Groundwater Summit, Paris, France, December 6-8, 2022.

**Presentation**, Water Situation in Arizona and initiatives to face drought, including aquifer recharge, Water and Agriculture: Chile-Arizona Experience Webinar, Jointly organized by WRRC and U.S. Embassy of Chile, November 29, 2022.

**Presentation**, Arizona Water: There are Solutions! Tucson Association of Realtors, Tucson, AZ, November 18, 2022.

**Presentation**, Transboundary Aquifer Assessment Program: University of Arizona Water Resources Research Center Effort, USGS-WRRI-IBWC planning meeting for the TAAP, El Paso, TX, November 15-16 project meeting.

**Moderator**, Tribal Priorities in Water Resources Panel, American Water Resources Association (AWRA) Annual Conference, Renton, WA, November 8, 2022.

**Panelist**, Diversity, Equity, Inclusion and Justice Plenary Panel, American Water Resources Association (AWRA) Annual Conference, Renton, WA, November 8, 2022.

**Panelist**, Food, Water, and Energy: The Driving Forces of National Security in Israel and the World, JNF National Conference, Boston, MA, November 6, 2022.

**Keynote, Water and Israel**, National Water Task Force Meeting, JNF National Conference, Boston, MA, November 5, 2022.

**Water Challenges in the Southwestern US – Focus on the Colorado River Basin and AZ**, Southwest Groundwater Sustainable Agricultural Systems Annual Symposium, UC-Davis, November 3, 2022. https://www.youtube.com/channel/UCyVtbMGJyL4hLL2lY7x1xWA

**Transboundary Water Cooperation in the Colorado River Basin**, Porter School of Environment and Earth Sciences Seminar, Faculty of Exact Sciences, Tel Aviv University, Tel Aviv, Israel, October 31, 2022.

**Impact through Applied Research and Cooperation**, Presentation to group convened by the Dead Sea and Arava Drainage Authority flood research group, Sapir, Israel, October 27, 2022.

**Introduction to Arizona: The University of Arizona as a Kasser Joint Institute Partner**, Kasser Joint Institute for Food, Water, and Energy Security Meeting, Arava Valley, Israel, October 24, 2022.

**Identifying Pathways to Solutions: Focus on the Lower Colorado River Basin**, CSG (Council of State Governments)-WEST Colorado River Forum, Henderson, NV, October 18, 2022.

**Water Matters**, Educational Webinar for Long Realty, October 14, 2022.

**Arizona's water issues, efforts, actions**, Western Region, National Association of County Agricultural Agents, Professional Improvement Conference, Tucson, AZ, October 12, 2022.

**Future of Water: Science & Technology Solutions Invited Panelist**, Arizona Forward Statewide Sustainability Summit, Tempe, AZ, October 11, 2022.

**Arizona Water Challenges and Solutions**, ASU Research Park Board of Directors, October 7, 2022.

**TV interview feature**, Legislators consider desalination as solution to Arizona water shortage, Interview by Courtney Holmes conducted June 28, 2022. Segment dated September 23, 2022. https://www.abc15.com/news/state/legislators-consider-desalination-as-solution-to-arizona-water-shortage

**Presentation (invited)**, Using MAR to advance water policy goals in semi-arid Arizona, USA: What have we learned from 30 years of experience? 49th IAH Congress (held virtually), Topic 15: Managed Aquifer Recharge, Session co-organized by the IAH MAR Commission, September 19, 2022.

**Panel presentation and remarks**, Journalists from Thailand, Tucson, AZ, September 19, 2022.

**Remarks to the CNRS-University of Arizona Workshop on the France-Arizona Institute for Global Grand Challenges**, delivered via Zoom to group assembled in Paris, France. September 19, 2022.

**Water Update**, Tucson Regional Water Council, Tucson, AZ, September 13, 2022.

**Water Storage to Maximize Aquifer Value in a Changing Climate**, with Peter Dillon, Declan Page, Dennis Gonzalez, and John Ward, Session on Innovative groundwater management - From the ground to the sky, Stockholm World Water Week, Stockholm, Sweden, August 31, 2022.

**Arizona's Water Resources: Progress, Politics, and Possibilities**, Arizona Cooperative Extension Annual Conference, El Conquistador Hotel and Conference Center, August 10, 2022.

**Wicked Water Problems: The Case of the Colorado River Basin**, Udall Foundation Undergraduate Scholars Program, Tucson, AZ, August 6, 2022.

**Featured Interview on The Buzz (Arizona Public Media)**, What will Arizona do as its share of Colorado River water diminishes? July 22, 2022. https://www.azpm.org/p/headlines/2022/7/22/211895-what-will-arizona-do-as-its-share-of-colorado-river-water-diminishes/.

**Conference Host and Moderator,** Arizona's Agricultural Outlook: Water, Climate, and Sustainability. WRRC 2022 Annual Conference (our 20th), University of Arizona, July 12-14, 2022. July 12, in-person on the University of Arizona campus and livestreamed. July 13-14, virtual only.

**Invited Presentation**, Agriculture, food, and water policy: The case of the Colorado River Basin, Tel Aviv University Food Security Summer Course, July 7, 2022.

**TV News Interview, Scripps Media (40 wire pickups)**, Searching for Solutions to Drought, Tucson KGUN9 link; Denver ABC7 link. Dated June 28, 2022.

**Webinar Presentation**, MAR in Action: The Role of Managed Aquifer Recharge in Meeting Water Policy Goals, Interstate Technology and Regulatory Council (ITRC) Managed Aquifer Recharge Team, June 29, 2022.

**Invited Panelist**, Process Matters: Identifying Pathways to Solutions to Wicked Water Problems, Session 504 – Wicked Water: Addressing Water Security, Equity, Sustainability, and Environmental Justice through Research, Education, and Engagement, AGU Frontiers in Hydrology Conference, Participated remotely, June 24, 2022. Also a **co-author** of: (1) June 20, 2022 presentation, Session 110 - Transboundary Groundwater Resiliency Through Collaborative Models with Hydrology, Data, Systems, and Social Sciences: Anne-Marie Matherne (presenting author) and Megdal, Challenges in Transboundary Aquifer Assessment and Designing Strategies for Sustainable Management; and (2) June 24, 2022 presentation, Session 520, Proposed Process for Prioritization of US-Mexico Transboundary Aquifers for Hydrologic Assessment, James B Callegary (presenting author), Anne Marie Matherne, Elia M Tapia, Sharon Megdal, Gilbert Anaya, Rogelio Monreal, Ismael Minjarez, Floyd Gray.

**Webinar Presentation,** MAR in Action: The Role of Managed Aquifer Recharge in Meeting Water Policy Goals, American Water Resources Association (AWRA) Monthly Webinar, June 22, 2022.

**Presenter and Panelist**, Crafting a Rural-Tribal-Urban Social Compact in a Warming World – Lessons Learned from Around the Basin, 42nd Annual Colorado Law Conference on Natural Resources, "2026 May Be Too Late: Hard Conversations About Really Complicated Issues," University of Colorado, Boulder, CO, June 17, 2022.

**Interview**, KOLD TV, Bud Foster, May 18, 2022. Interview content featured in three stories: May 18, 2022, https://www.kold.com/2022/05/19/tucson-decide-lake-mead-water-allocation/; May 19, 2022, https://www.kold.com/2022/05/20/tucson-votes-give-up-some-its-cap-water-help-save-lake-mead/; and May 27, 2022. https://www.kold.com/2022/05/28/drought-hits-pinal-county-farm-family-hard/.

**Presentation**, The Regulatory Framework for Managed Aquifer Recharge, Workshop on the Future of Managed Aquifer Recharge in the United States, Joint Meeting of the Board of Earth Sciences and Resources and the Water Science and Technology Board, National Academies of Science, Engineering, and Medicine, May 11, 2022.

**Presentation,** Water Issues faced by Arizona and the Central Arizona Project, Tucson Association of Realtors Education Academy, Tucson, AZ, May 10, 2022.

**Presentation and Moderator**, Adapting to a Drier Future, French Night of Ideas, University of Arizona, Tucson, AZ, May 9, 2022.

**Presentation**, Adapting to a Drier Future, AARP-WELL (Water Education for Latino Leaders) Program on Colorado River Management Challenges, April 27, 2022.

**Panel Organizer and Moderator**, MAR in Action Plenary Panel, International Symposium on Managed Aquifer Recharge (ISMAR11) Conference, Long Beach, CA, April 12, 2022. Also: Moderator for opening Keynote.

**Presenting co-author**, The role of MAR in implementing Israel's water master plan: Integrative Water Resources Management in Israel, with Dr. Diego Berger, MAR in Action Plenary Panel, International Symposium on Managed Aquifer Recharge (ISMAR11) Conference, Long Beach, CA, April 12, 2022.

**Workshop Organizer and Moderator**, Meeting Water Management Objectives with Managed Aquifer Recharge: The Role of MAR Governance and Policy, International Symposium on Managed Aquifer Recharge (ISMAR11) Conference, Long Beach, CA, four hours, April 11, 2022.

**Panelist,** Impact of the Colorado River Shortage on Arizona Agriculture**,** CALS Ag 100, The University of Arizona, Tucson, AZ, April 8, 2022.

**NPR National Radio**, Here and Now, Arizona weighs desalination to avoid future dry spell, April 6, 2022. https://www.wbur.org/hereandnow/2022/04/06/arizona-water-desalination

**Panel Co-Moderator**, The origins and evolution of GI in Tucson, State of the Art in Green Infrastructure Research & Practice: Reframing Stormwater from a Hazard to a Resource in Tucson, Arizona, The University of Arizona, Tucson, AZ, April 6, 2022.

**Keynote Presentation**, Managed Aquifer Recharge in Semi-Arid Regions, International Conference on Water Resources Management and Sustainability: Solutions for Arid Regions, Dubai Expo 2020, Dubai, United Arab Emirates, March 22, 2022.

**Keynote Presentation**, Addressing Water Scarcity through Innovation and Collaboration, KKL-JNF Expo Dubai World Water Week Program, Innovative Water Utilization in Arid Environments, Israeli Pavilion, Dubai Expo 2020, Dubai, United Arab Emirates, March 22, 2022.

**Presentation**, Collaborative Research for Water Resilience, AZ Water Association Research Symposium: Water Research Benefitting Arizona Utilities, Phoenix, AZ, March 22, 2022. (Pre-recorded)

**Presentation,** Raising Awareness about Groundwater, Pima County District 5 World Water Day Teach-in, Virtual, March 22, 2022. (Pre-recorded) https://www.youtube.com/watch?v=MYUssJ4Mg64

**Television panelist**, Israel English Language TV (ILTV). 30-Minute Panel Discussion of World Water Challenges and Solutions. aired World Water Day, March 22, 2022. (Pre-recorded March 1, 2022) https://youtu.be/ELR2iQtJToo

**Radio Interview**, Zach Yentzer, Tipping Point with Zach Yentzer, 1030 am KVOI Radio – The Voice, March 3, 2022 (one hour). https://open.spotify.com/episode/7x75P9MzZHkr5TVMe45u3u?si=yCkj2OQOQG6AiJNFZtClfg&nd=1

**Presentation**, WRRC Perspectives, Workshop comments, CNRS-UArizona International Research Center, France-Arizona Institute for Global Grand Challenges, 2022 Conference, Tucson, AZ, March 1, 2022.

**Presentation**, Water Issues faced by Arizona and the Central Arizona Project, Sabino Canyon Volunteer Naturalists, February 23, 2022.

**Numerous interviews with news media**, Topics include desalination technology, severe drought, groundwater in Pinal County, water management in the Middle East, etc. Outlets include KJZZ (NPR, Phoenix) https://theshow.kjzz.org/content/1756668/what-megadrought-could-mean-arizonas-water-future; and Arizona Daily Star. February 2022.

**Presentation**, Pinal AMA Groundwater Management Issues, 2022 Arizona Cotton Symposium, February 10, 2022.

**Presentation**, Arizona Water Management Issues connected to the SW Groundwater USDA Project, Meeting to launch the USDA NIFA-funded project, Sustaining Groundwater and Irrigated Agriculture in the Southwestern United States Under A Changing Climate, Zoom, January 18, 2022.

**Moderator**, Panel on Changing Climate: Acknowledging the Water Risks, Colorado River Water Users Association Annual Meeting, Las Vegas, Nevada, December 15, 2021

**Panelist**, Panel IV: Building a pragmatic approach to a TBA (transboundary aquifer) assessment. UNESCO ISARM 2021 Conference, Transboundary Aquifers: Challenges and the Way Forward. December 8, 2021.

**Presentation**, Reaching Groundwater Agreements on the Border Between Mexico and the United States: Science and Policy Fundamentals, Presentation made on behalf of coauthor group: Sharon B. Megdal, Stephen Mumme, Roberto Salmón, Rosario Sanchez, Elia M. Tapia-Villaseñor, Mary-Belle Cruz-Ayala, and Oscar Ibañez, UNESCO ISARM 2021 Conference, Transboundary Aquifers: Challenges and the Way Forward. December 6, 2021

**Presentation**, Working Collaboratively on the Arizona-Sonora Portion of the Transboundary Aquifer Assessment Program AND Discussion of Wicked Water Problems related to Borders, Agribusiness & Water Council of AZ Water Management Certificate Program Cohort IX, December 3, 2021.

**Presentation**, Connecting Israeli Water Management to Arizona and our Region, Splendido at Rancho Vistoso, December 3, 2021.

**Presentation**, Tribal Water Dialogues in Arizona and the Colorado River Basin: Listen, Learn, and Listen, UC Riverside , School of Public Policy, Water Seminar Series, November 16, 2021.

**Moderator and Panelist**, Women Leaders Panel, Inaugural Meeting of the Arizona Association of Women in Water and Agriculture, Chandler, Arizona, November 10, 2021.

**Student Lead-authored Presentation**, Recognizing and Addressing Diversity, Equity and Inclusion in Water Resource Dialogues (with Simone Williams, lead author, and S. Eden, coauthor) American Water Resources Association 2021 Annual Conference, November 8, 2021.

**Presentation**, Science Diplomacy and Dialogue to Address Wicked Water Problems, American Water Resources Association 2021 Annual Conference, November 8, 2021.

**Panelist**, Building local water resilience and preserving local river flows in the face of drought and low Colorado River flow conditions, Santa Cruz Watershed Collaborative Forum, November 3, 2021.

**Presentation** (recorded), Tackling Wicked Water Problems in the Transboundary Colorado River Basin, originally recorded for the Third International Congress on Desert Economy: Energy Economics (Dahkla Conference), October 20, 2021. The presentation was aired on May 11, 2022. Due to the high interest in this topic, the 20-minute presentation was posted in 2021 here. The Dahkla conference posted it on You Tube in May 2022.

**Brief Overview**, Diversifying Voices in Water Resources (DViWR) 104b project, Virtual Fall Meeting of the National Institutes for Water Resources, October 5, 2021.

**Panelist**, The Colorado River and the New Normal Water Conditions: What about Mexico? Coffee Break of the Permanent Forum of Binational Waters, October 1, 2021.

**Presentation**, Water resilience challenges for groundwater dependent communities along the United States-Mexico Border, Symposium on Resilience Research for Global Development Challenges, University of Arizona, Tucson, AZ, September 30, 2021.

**Roundtable panelist**, Two Nations, One Water Conference, New Mexico Water Resources Research Institute, September 30, 2021.

**Presentation**, Adapting to a drier future for Tucson, Arizona, and the Western US, District 9 Meeting, Tucson (Zoom), September 28, 2021.

**Panel Moderator-Convenor**, Water Solutions for Our Warmer World Episode 4: Drought in the Colorado River Basin, September 22, 2021.

**Speaker**, Water Policy & Management for Water-scarce Regions: The Colorado River Basin Case Study, 6th Annual Sustainability Conference, Oka' – The Water Institute at East Central University, 21 September 2021.

**Presentation**, Adapting to a drier future for Arizona and the Western US, Green Valley Democratic Club, Sept 11, 2021.

**Presentation**, Water Issues faced by Arizona and the Central Arizona Project, Tierra Antigua Realty, Sept 10, 2021.

**Presentation**, Water Issues faced by Arizona and the Region, Green Valley Community Talk, Green Valley, AZ, September 9, 2021.

**Conference Convener and Moderator**, Tribal Water Resilience in a Changing Environment, Water Resources Research Center Annual Conference, August 30 – September 1, 2021.

**Featured by selected media regarding Declaration of Colorado River Tier 1 Shortage**, The New York Times (8/16/21) The Washington Post (8/16/21), The Hill's Sustainability Report (8/17/21), BBC World News TV Live (8/19/21), BBC Radio 5 Live (8/20/21).

**Media interviews** Skimm This Podcast, August 12, 2021. https://www.theskimm.com/news/the-best-laid-plans-afghanistan-droughts-and-back-to-school-2ufyVWWlx36QlkHzKAUhCS (story on drought at about 28 minutes)

**Moderator**, Panel on Surface & Groundwater Issues in Arizona, Arizona Association of Conservation Districts Conference, Working Together to Conserve AZ, Litchfield Park, AZ, August 20, 2021.

**Co-chair,** American Water Resources Association Summer Specialty Conference, Connecting Land and Water for Healthy Communities, Virtual Conference, July 19-21, 2021.

**Moderator and co-convener**, Session 18, Gila River Indian Community: Sovereignty and Water Policy Connecting Land and Water, American Water Resources Association Summer Specialty Conference, Connecting Land and Water for Healthy Communities, July 20, 2021.

**Moderator**, Plenary Session, Dr. Aziza Akhmouch, Speaker, Connecting Land and Water: An OECD Perspective, American Water Resources Association Summer Specialty Conference, Connecting Land and Water for Healthy Communities, July 21, 2021.

**Moderator and Lightning Talk Presenter**, Session 20, Climate Change Adaptation & Water Supply Planning, Presentation title – The Arizona-Sonora Portion of the Transboundary Aquifer Assessment Program: Groundwater and changing climate, American Water Resources Association Summer Specialty Conference, Connecting Land and Water for Healthy Communities, July 21, 2021.

**Presentation**, **Current Understanding – The Need for Groundwater Governance**, ACWADAM International Workshop Series 2021, Reimagining Groundwater Governance with special emphasis on India, July 20, 2021.

**Presentation**, Wicked Water Problems of the Colorado River Basin – With Special Consideration of the Role of Native Nations, REU Program, Tucson, AZ, July 12, 2021.

**Presentation**, An Overview of the Water Sector and its Vast Opportunities, Civic and Political Leadership Academy, Greater Tucson Leadership, Tucson, AZ, July 10, 2021.

**Comments to CAP's CAGRD and Underground Storage Committee**, Discussion and Stakeholder Perspectives on the GWAICC Post2025AMA Committee Issue: CAGRD Replenishment and Water Supplies, June 24, 2021.

**Interview**, Arizona 360, Lorraine Rivera, KUAT PBS Channel 6, (Interview on water shortages) date-June 17, 2021; Airdate-June 18, 2021. https://tv.azpm.org/p/arizona360-video/2021/6/18/196188-telegraph-fire-water-shortages-mandating-vaccines/ (Airs in Phoenix KAET PBS Channel 8 on PBS World.)

**Presentation and panelist**, Colorado River Basin Case Study: A Basin at the Tipping Point, Program on "Tipping Points: Desertification, Drought and Climate Justice", held on the World Day to Combat Desertification and Drought, 17 June 2021. https://www.youtube.com/watch?v=Xa6k6XyyXbg

**Presentation**, Arizona Water Issues, Arizona Cooperative Extension Agriculture and Natural Resources Strategic Planning Retreat, (In person) Phoenix, AZ, June 15, 2021.

**Presentation**, Working Collaboratively on the Arizona-Sonora Portion of the Transboundary Aquifer Assessment Program, Southeast Citizens Forum, International Boundary and Water Commission, June 10, 2021.

**Guest lecture**, The Role of Science Diplomacy in Addressing Wicked Water Problems: Examples from the Colorado River Basin and Middle East, Guest lecture for Fall 2021 Hybrid Course, ENGR 495A/595A, Science, Health & Engineering Policy and Diplomacy. Recorded (one hour) on May 30, 2021.

**Speaker (Expert Peer Reviewer) and Participant**, Workshop of the OECD (Organisaton for Economic Co-operation and Development) and ANA (Brazilian National Water Agency) on Strengthening river basin governance in the Piancó-Piranhas Açu River Basin, May 25-28, 2021. Featured presenter and discussant, Colorado River Basin Case Study, May 27, 2021.

**Conference co-chair, Conference opening and closing Sessions Chair, and Water and Agriculture (Day 1) Session Moderator**, International Arid Lands Consortium International Conference, Addressing the Environmental Challenges of Arid Lands, Chair of Day 1 Panel on Water and Agriculture, May 24-26, 2021.

**Presentation**, Water Supply Prospects and Challenges for Arizona and the Region, 30th Annual Desert Horticulture Conference, University of Arizona, May 21, 2021.

**Comments to CAP's CAGRD and Underground Storage Committee**, Discussion and Stakeholder Perspectives on the GWAICC Post2025AMA Committee Issue: Groundwater in the Assured Water Supply Program, May 20, 2021.

**Keynote,** Preparing for the unpredictable: Discover, Develop, Deploy, and DIALOGUE, French-American Innovation Days, iGlobes-University of Arizona & the office for Science and Technology of the Embassy of France, May 20, 2021. https://www.youtube.com/watch?v=nSFGb7rf7CA

**Video remarks**, Testimonial remarks from 44 world water leaders on the occasion of the Farewell Event for OECD Secretary-General Angel Gurria to celebrate 15 years of Water at OECD, May 20, 2021. https://www.youtube.com/watch?v=x_joG7ob5Rg

**Presentation**, Climate Change and Water: The Complex Case of the Colorado River Basin, Women of Reform Judaism Pacific District Program on Climate Change, April 21, 2021.

**Respondent panelist**, Three-hour Preparatory Meeting to Workshop #3, Strengthening river basin governance in the Piancó-Piranhas-Açu Basin River Basin, sponsored by OECD and ANA (Brazil), April 20, 2021.

**Panel Moderator and Organizer**, Wicked water problems of the Navajo Nation and efforts to address them, 2021 Joint American Water Resources Association and National Capital Section Annual Water Symposium, April 15, 2021.

**Presentation**, Tackling Wicked Water Problems in the Transboundary Colorado River Basin, IHE-Delft Water and Peace Annual Three-part Seminar on Water cooperation, data and policy making, April 14, 2021.

**TV Interview contribution (aired April 12, 2021)** Extreme conditions now sparking drought contingency plan for first time. https://www.kold.com/2021/04/12/years-drought-now-sparking-drought-contingency-plan-first-time/

**Speaker**, Career Twists and Turns: Not knowing your way is Ok!, American Water Resources Association Young Professional Workshop Series, Session 1, March 30, 2021.

**Panelist**, Roundtable, Educational Platform for Water Sustainability: Local to Global Implementation, IWSS 2021 International Symposium celebrating World Water Day on Water Sustainability: Challenges, Technologies & Opportunities, Amrita Vishwa Vidyapeetham University (India) School for Sustainable Development , March 25, 2021.

**Roundtable Leader/Facilitator**, Addressing Wicked Water Problems, Universities Council on Water Resources (UCOWR), March 24, 2021.

**Keynote Address**, Addressing wicked water problems associated with a changing climate, IWSS 2021 International Symposium celebrating World Water Day on Water Sustainability: Challenges, Technologies & Opportunities, Amrita Vishwa Vidyapeetham University (India) School for Sustainable Development , March 24, 2021.

**Program Moderator and Organizer**, World Water Day Special Webinar Managing Aquifer Recharge: A Showcase for Resilience and Sustainability, Water Resources Research Center, March 22, 2021. https://wrrc.arizona.edu/world-water-day-special-webinar

**Presentation**, Wicked Water Problems of Arizona and Our Region, League of Women Voters of Northern Arizona, March 22, 2021.

**Panelist**, Water Solutions for Our Warmer World, Episode 1: Perspectives on Regional Water Sustainability, the Arizona Institutes for Resilience (AIR), the Udall Center for Studies in Public Policy, and the Water Resources Research Center, March 17, 2021.

**Class Guest Lecture**, Law 656W, Tribal Water Law, The University of Arizona, March 15, 2021.

**Panelist**, Honors College Big Ideas, Grand Challenges Series: Sustainability, February 17, 2021. https://honors.arizona.edu/big-ideas-grand-challenges-sustainability

**Presentation**, The Connectedness of the Groundwater Management Act, the CAP, the Assured Water Supply Program, and the Central Arizona Groundwater Replenishment District, Saddlebrooke Nature Club, February 15, 2021.

**Panelist**, Diversity, Equity, Inclusion and Justice, Annual Meeting of the National Institutes for Water Resources, February 10, 2021.

**Focused presentation**, Wicked Problems of Water Availability, Session H179: Sociohydrology and an Improved Understanding of Water Availability, Live virtual panel presentation followed by Q&A, December 15, 2020.

**Presentation**, Water issues of the coming year, Tucson Regional Water Coalition, December 15, 2020.
**Webinar**, "Wicked Water Problems" and the need for long-term concerted efforts to address them, Western Regional Partnership Webinar, December 14, 2020.
**Webinar**, Wicked Water Problems of the Colorado River Basin, Porter School of the Environment and Earth Sciences, Tel Aviv University, November 30, 2020. https://us02web.zoom.us/rec/play/Yfd8LRYDhYdiKqvN8wgeHf7elAraALjDpSlilwMywUFXZsNp9vt6771Kr-xDkRDaDM5s6b0mZnc1vGCs.JQ2C76OqVFy7ecCh
**Recorded Presentation**, Wicked Problems of Water Availability, Session H179: Sociohydrology and an Improved Understanding of Water Availability, Abstract ID: 668765, Fall AGU Conference, Shaping the Future of Science, uploaded November 20, 2020. (Short oral presentation and Q&A scheduled for December 15, 2020.
**Presentation**, Water and Agriculture in Israel, Water Management Certificate Program, Cohort VIII, Agribusiness and Water Council and Arizona State University, November 20, 2020.
**Presentation**, Water Issues of Relevance to Pinal County Agriculture, Meeting of the Advisory Board to the Sustainable Bioeconomy for Arid Regions, The University of Arizona, November 18, 2020.
**Presentation**, The Central Arizona Groundwater Replenishment District (with Laura Grignano), CAP University, November 18, 2020.
**Presentation**, Water and Society, CNRS-University of Arizona High Level Meeting, November 17, 2020.
**Session organizer, moderator, and panelist**, Wicked Water Problems – An Interactive Panel, American Water Resources Annual Conference (virtual), November 9, 2020.
**Featured Speaker**, Drought, Non-soon, and Water Uncertainties, Green Valley-Sahuarita Association of Realtors, Zoom, November 3, 2020.
**Featured Speaker**, Wicked Water Problems: Scarcity, Sharing, and Sustainability, Webinar sponsored by Tucson Great Decisions, October 23, 2020.
**Panelist**, Desalination Innovations in Israel (Desal to the Rescue!), Western Municipal Water District (WMWD), Eastern Municipal Water District (EMWD), and the Western Riverside Council of Governments October Breakfast Speaker Forum, webinar, October 23, 2020. Presentation slides link. Session recording link (Passcode: ?@C7egq^).
**Featured interviewee**, "Deadline Looms for Transboundary U.S.-Mexico Water Management: Experts weigh in on the potential for conflict and cooperation," published online by the Mexico Institute of the Wilson Center, October 21, 2020. https://www.wilsoncenter.org/article/deadline-looms-transboundary-us-mexico-water-management-experts-weigh-potential-conflict
**Keynote Speaker**, Fall Symposium, Water and Borders, Nicholas School of the Environment, Duke University Water Network, Forum of the graduate students in Master of Environmental Management and Master of Public Policy programs, webinar, October 16, 2020.
**Panelist**, Groundwater depletion and water security in the Rio Grande/Bravo Basin vs Colorado River Basin, Conference on United States -Mexico Transboundary Groundwater Conference Innovation and Creativity: Strategies for Unprecedented Challenges, sponsored by the Permanent Forum of Binational Waters, webinar, October 14, 2020.
**Interview, Talk+Water (Todd Votteler)**, Interview posted October 12, 2020. https://txstate.us9.list-manage.com/track/click?u=1a75c397ce97f21a4a4d5da50&id=149182e517&e=6b63af2a8c
**Co-author for two student-delivered presentations**, Biennial Symposium on Managed Aquifer Recharge, webinar, October 7-9, 2020. Rebecca Bernat: Long-Term Storage Credits: Analyzing Market-based Transactions for Achieving Water Management Goals in Central Arizona, October 7, 2020. Mary Belle Cruz Ayala, Managed Aquifer Recharge in Mexico and Science-Policy Interactions, October 9, 2020.
**Speaker**, Water Updates, Collaboration Opportunities, and Q&A with the Water Resources Research Center, Arizona Cooperative Extension Annual Conference Breakout Session, webinar, October 6, 2020. https://arizona.zoom.us/rec/play/KSweWwImMzyfKIfuiC0D7tpK6s88SlMXLij2kxz1BVEXQaqNzeyYD9vzUQlb0cOP7Blzi0owsn3E7wcj.gLIHXw_8cW2cPhsa?continueMode=true
**Panelist**, Climate and Arizona's Future: A Conversation About the Nexus Between Environment, Economy, and Innovation, webinar sponsored by WRRC, Southern Arizona Leadership Council, and Biosphere 2, October 1, 2020. https://tinyurl.com/climate-convo-webinar
**Panelist**, US-Mexico Transboundary Groundwater: Withdrawals and binational implications, Permanent Forum of Binational Waters, webinar, September 29, 2020. https://www.youtube.com/watch?v=TEtfIRHxHc0&feature=emb_logo
**Presentation**, The Drought Contingency Plan and the Impacts to Pinal County Farmers, Arizona Association of Conservation Districts Workshop on the Drought Contingency Plan, webinar, September 18, 2020. https://www.youtube.com/channel/UC06n0bmNuOSOGvwqXuPWdCw
**Host**, Meeting to provide update on modeling related to water use and climate uncertainty in the Santa Cruz River Transboundary Aquifer, Transboundary Aquifer Assessment Program, webinar, September 17, 2020.
**Presentation**, Overview of the Water Resources Research Center, Navajo Nation Water Access Coordination Group Research Sub-group, via Adobe Connect, August 27, 2020.
**TV Interview, KOLD**, Nonsoon 2020, Arizona water supply is OK—for now, August 12, 2020. https://www.kold.com/2020/08/12/nonsoon-arizona-water-supply-is-okayfor-now/

**Webinar Panelist**, Strengthening US-Israel Relations through Agricultural Partnership, Arizona-Israel, sponsored by the Arizona Israel Trade and Investment Office and BARD (Binational Agricultural Research & Development Fund), August 12, 2020. Link to recording that can be viewed on browser.

**Webinar**, Developing Pathways to Solutions to Wicked Water Problems, Monthly AWRA Webinar, co-hosted by the Universities Council on Water Resources (UCOWR), July 15, 2020.

**Webinar**, Wicked Water Problems and Bridging through Water, H20'Lyon, University of Lyon School for Research in Water and Hydrosystems, June 29, 2020. https://youtu.be/XyRRjyoYQXc

**Panelist**, Water as an Instrument for Peace: Middle Eastern Cooperation in the Face of COVID-19, Friends of the Arava Institute Virtual Water Town Hall, June 28, 2020. https://www.facebook.com/watch/live/?v=554352925237330&ref=watch_permalink

**Moderator for Policy Makers Choosing a Route Panel and Keynote Speakers**, WRRC (Virtual) Annual Conference, Water at the Crossroads: The Next 40 Years, June 18-19, 2020. wrrc.arizona.edu/conference

**Published interview in lieu of conference address**: UCOWR talks networking, professional growth with Sharon Megdal, in recognition of being awarded the UCOWR Warren A. Hall Medal, circulated by UCOWR, June 18, 2020. https://ucowr.org/a-conversation-with-sharon-megdal/

**Webinar Accent Presentation**, Colorado River Basin Drought Planning and International, Federal, State, and Indigenous Nation Collaboration, Ozwater'20 Conference, Australia. Recorded June 9, 2020. Presented followed by live Q&A, June 18, 2020, 3:00 pm Australia time.

**Webinar Panel**, Cities and Towns engagement in renegotiation of Colorado River Basin shortage sharing guidelines, Sonoran Institute Board Academy, June 5, 2020.

**Webinar Presentation**, Effective Water Management Strategies: Technological, economic, legal, water quality, and other considerations when weighing water supply augmentation opportunities, Law Seminars International 7th Tribal Water in the Southwest Conference, June 5, 2020.

**Radio Interview on Middle East water**, Aired May 24, 2020. Clipped from a longer show and posted at https://wrrc.arizona.edu/sites/wrrc.arizona.edu/files/megdal-radio-interview.mp3

**Webinar Presentation**, Developing Pathways to Solutions to Wicked Water Problems, University of Arizona Water Resources Research Center Brown Bag Seminar, 6 May 2020. Webinar recording and slides available at https://wrrc.arizona.edu/events/brown-bag-webinar-developing-pathways-solutions-wicked-water-problems.

**Webinar Presentation**, Groundwater Governance and Management in the U.S. – and Beyond, Guest Webinar hosted by the Global Water Initiative at the University of Virginia, April 23, 2020. Post-presentation blog posted on July 24, 2020: https://blogs.darden.virginia.edu/globalwater/2020/07/24/qa-with-sharon-megdal-about-groundwater-as-a-wicked-problem/

**Presentation**, Water Management in the Tucson Region, Guest (remote) lecture to the University of Arizona ENVS 270 class, Critical Zone Science, April 21, 2020.

**Presentation**, Wicked Water Problems and Addressing Regional Water Stress, Conference sponsored by the Arava Institute on Climate Stress and Regional Risks: The Jordan River Basin, Tel Aviv, Israel, March 5, 2020.

**Presentation**, Central Arizona Water Issues, Delegation of business representatives from the Canadian water sector, hosted by the Consulate General of Canada, Tucson, Arizona, February 24, 2020.

**Video-Recorded Invited Background Presentation**, Bridging through Water (with a focus on the Jordan region), Fulbright-Hays Group Project Abroad to Jordan, a curriculum development project for teachers funded through a grant to the University of Arizona Center for Middle Eastern Studies, recorded on February 9, 2020.

**Keynote Presentation**, Challenges of Sustainable Groundwater Management, Workshop on the Challenges for Sustainable Management of Aquifers, National Autonomous University of Mexico (UNAM), Mexico City, Mexico, January 28, 2020.

**Lecture**, Arizona (USA) and Colorado River Basin Water Issues, National University of Singapore Lee Kuan Yew School of Public Policy Lecture, Singapore, January 22, 2020.

**Lecture,** Wicked Water Problems and Bridging through Water, Lim Thiam Seng Lecture Series, Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore, January 20, 2020.

**Featured Expert Discussion Leader**, Water issues in Israel and Arizona, invited dinner sponsored by the Jewish Federation of Greater Phoenix, Scottsdale, AZ, December 4, 2019.

**Speaker**, Tribal water in Arizona and the Colorado River Basin, The National Academies of Sciences, Engineering, Medicine Board on Agriculture and Natural Resources, Ak-Chin Hotel and Casino, Arizona, December 3, 2019.

**Panelist**, Water and Politics, WATEC 2019 (Water Technology and Environmental Control Conference), Tel Aviv, Israel, November 20, 2019.

**Panel organizer and moderator**, Implementing Technologies Across Borders, WATEC 2019 (Water Technology and Environmental Control Conference), Tel Aviv, Israel, November 19, 2019.

**Guest Lecture on Arizona Water Policy and the Drought Contingency Plan**, Law Class, Professor Kirsten Engel, November 7, 2019.

**Presentation**, Getting to Yes in Arizona on the Lower Colorado River Drought Contingency Plan, American Water Resources Association Annual Conference, Salt Lake City, Utah, November 5, 2019.

**Closing Reflections Panel**, Colorado River Conversations: Integrating Science and Identifying Solutions Conference, The University of Arizona, Tucson, Arizona, October 30, 2019.

**Presentation**, Academia's Role in Science Diplomacy-Connecting Regions, Subtitle: Bridging through Water, Conference on Sustainable Development for the Americas: Science, Health and Engineering Policy and Diplomacy, Tucson, AZ, October 25, 2019.

**Presentation**, Water in Our Region, Metropolitan Pima Alliance Monthly Breakfast Meeting, Tucson, AZ, October 18, 2019.

**Presentation**, Water for Agriculture and Other Water Challenges in the West, National Young Farmer's Alliance, Tucson, AZ, October 4, 2019.

**Presentation**, Institutional Setting for Upper Santa Cruz Watershed Binational Groundwater Assessment, Geological Society of American Annual Conference, Phoenix AZ, September 25, 2019.

**Featured in 50th Anniversary Video and Award Acceptance Remarks on behalf of the University of Arizona,** Arizona Forward's 39th Annual Environmental Excellence Awards and 50th Anniversary Gala, Phoenix, AZ, September 21, 2019. Interview content also featured in *AZBusiness Magazine Special Edition For Arizona Forward*, November-December issue of *AZBusiness Magazine*.

**Presentation**, Report of the Science Committee, Meeting, JNF-University of Arizona-Arava Region Joint Institute for Global Food, Water and Energy Security, Washington, DC, September 12, 2019.

**Video remarks** to attendees of the Arizona Israel Technology Alliance meeting, Phoenix, AZ, September 11, 2019.

**Panelist**, Exploring the Essential Nature of Water for Sustained and Resilient Manufacturing, ASU Congressional Conference on Water, Arizona State University. Tempe, AZ, August 26, 2019; also introduced Congressman Raúl Grijalva, luncheon speaker.

**Presentation**, Water Challenges and Solutions in Arizona and the West, Sustainable Bioeconomy for Arid Regions Summer Education Program, The University of Arizona, Tucson, Arizona, July 9, 2019.

**Presentation**, Water Challenges and Solutions in the West, Research Experience for Undergraduates (REU) Program, University of Arizona, Tucson, AZ, June 14, 2019.

**Presentation**, Colorado River Drought Contingency Planning and What it Means for Municipal, Tribal, and Agricultural Water Users in Arizona, Universities Council on Water Resources (UCOWR) Annual Conference, Snowbird, UT, June 12, 2019.

**Panelist**, Connecting Land and Water: Research in the Colorado River Basin Panel, Overview of the Colorado River Basin Drought Contingency Plans, Universities Council on Water Resources (UCOWR) Annual Conference, Snowbird, UT, June 11, 2019.

**Presentation**, Meeting Arizona's Water Needs, The Graduate Club, Tucson, AZ, May 8, 2019.

**Keynote Presentation**, Challenges and Opportunities to Moving to a New Paradigm of Water Governance, National Autonomous University of Mexico (UNAM), Special Sustainability Conference, Mexico City, MX, May 7, 2019.

**Presentation**, A Water Management Overview with a focus on the CAGRD, Green Valley-Sahuarita Association of Realtors, Green Valley, AZ, April 23, 2019.

**Opening Ceremony Remarks and Keynote Presentation**, Water Management Challenges, Pathways to Solutions, and Collaboration Opportunities, International Workshop on Sustainable Development of Arid Lands, Organized by the Prince El Hassan bin Talal Faculty of Arid Lands at the Hashemite University under the Patronage of HRH Prince El Hassan bin Talal, Hashemite University, Zarqa, Jordan, April 14, 2019.

**Keynote Presentation**, The Transboundary Aquifer Assessment Program as a Model for Multi-Level Collaboration, Binational Summit on Groundwater at the U.S.-Mexico Border, Convened by the International Boundary and Water Commission, El Paso, Texas, April 10, 2019.

**Opening Remarks and Panelist**, Perspectives on Policy, Desert Waters International Symposium, Convened by University of Arizona Water Resources Research Center and Sky Island Alliance, Tucson, AZ, April 2, 2019.

**Presentation**, Water Challenges in the Lower Colorado River Basin and the Drought Contingency Plan, Utah State University Spring Runoff Conference, Logan, UT, March 26, 2019.

**Presentation**, About the water policy and management work of the WRRC, Western States Water Council Water Resources Committee, Chandler, AZ, March 21, 2019.

**Seminar Presentation**, Issues in Groundwater Governance and Management, Hydrology and Atmospheric Sciences Seminar, University of Arizona, March 14, 2019.

**Presentation**, Arizona Water 101, Briefing on water provided to Arizona delegation staff, WEST Center, University of Arizona, March 14, 2019.

**Presentation**, Water Supply and Policy in the Southwest, Splendido Intellectual Pursuits Program, Oro Valley, AZ, March 8, 2019.

**Presentation**, Reclaimed Water as a Way to Stretch Limited Water Supplies, Tribal Water in the Southwest Conference, Law Seminars International, Laveen, AZ, March 7, 2019.

**Presentation and Discussion**, Pinal County Agriculture and Colorado River Drought Planning, University of Arizona SBAR Project Team, Tucson, AZ, February 20, 2019.

**Class Guest Lecture**, Issues in Water Resources, University of Arizona AED 150, Tucson, AZ, February 20, 2019.

**Presentation**, Water Issues of the Tucson Region, Retired Members of the Tucson Education Association, Tucson, AZ, February 19, 2019.

**Seminar**, Issues in Groundwater Governance and Their Relationship to Graduate Student Training, Department of Soil, Water and Environmental Science Colloquium, University of Arizona, Tucson, AZ, January 14, 2019.

**Session Organizer and Moderator, Introductory Remarks**, Israeli and U.S. Water Technology: Versatile Solutions for Colorado River Challenges, Wednesday Colloquium, Colorado River Water Users Association Annual Conference, "No Shortage of Concern: Beyond the Shadow of Drought", Las Vegas, NV, December 12, 2018.

**Moderator**, Drought and Other Challenges: How is Arizona Going to Meet Future Water Demand: "Shortage is the New Normal", Water In Arizona: Past, Present and Future Forum, Hosted by the Sandra Day O'Connor Institute and Valley Forward, Tempe, AZ, December 7, 2018.

**Participant**, "Jewish National Fund Joint Institute for Global Food, Water, and Energy Security – From Vision to Action Seminar", Arava Region, Israel, November 26-29, 2018.

**Video interview**, Featured in WebsEdge video on The University of Arizona, Water and Energy Sustainable Technology (WEST) Center, Released 2018 MRS Fall Meeting & Exhibit, November 25, 2018. https://www.youtube.com/watch?v=QZXO8yNxc3M&list=PLGVe6BxyFHNU7o4h826qPIPRkEsPf8Rcd&index=8

**Panelist**, Quarterly meeting of the Tucson Regional Water Coalition, Southern Arizona Leadership Council office, Tucson, AZ, November 13, 2018.

**Panelist**, Benefits and Challenges of Delivering Interdisciplinary Graduate and Undergraduate Education in Water Resources, American Water Resources Association Annual Conference, Baltimore, MD, November 6, 2018.

**Presentation**, Managed aquifer recharge, agriculture, and what Colorado River shortage conditions mean for Arizona, American Water Resources Association Annual Conference, Baltimore, MD, November 5, 2018.

**Speaker**, Plenary Session, Israel Water Challenges and Opportunities, Jewish National Fund National Conference, Phoenix AZ, October 28, 2018.

**Panelist**, Water Task Force Meeting (October 27, 2018) and Arava Project meeting (October 28, 2018), Jewish National Fund National Conference, Phoenix, AZ.

**Panelist and Moderator**, The International Boundary and Water Commission: Significance, Major Milestones, Future, Workshop on Binational Water Relations at 75 years: Retrospectives, Resilience, and US-Mexico Border Water Resources Governance, University of Arizona, Tucson, AZ, October 15, 2018.

**Presentation**, Groundwater Governance and Management Research: Connecting Researchers and Practitioners, UCOWR Invited Lecture, Southern Illinois University, Carbondale, IL, September 25, 2018.

**Presentation**, The Role of the Central Arizona Project and Long-term Drought Conditions, Green Valley League of Women Voters, Green Valley, AZ, September 14, 2018.

**Welcoming remarks**, Cobre Valley, AZ Small Town Water Forum, Miami, AZ, September 6, 2018.

**Presentation**, The Joint Cooperative Framework for the Transboundary Aquifer Assessment Program. American Water Resources Association Summer Specialty Conference. The Science, Management and Governance of Transboundary Groundwater, Ft. Worth, TX. July 9, 2018. Also presented a lightning talk on the special session on the Transboundary Aquifer Assessment Program.

**Lightning talk**, Groundwater Governance and Transboundary Aquifer Assessment, UCOWR-NIWR Water Resources Conference, Pittsburgh, PA, June 25, 2018.

**Briefing presentation**, Arizona and the Tucson Region's Water Management Successes and Challenges, Delegation from South Africa Water Research Commission, WRRC, Tucson, AZ, June 15, 2018.

**Presentation**, Dealing with a 'Secret, Occult and Concealed' Resource: The Governance Conundrum (Day 1), and participant in the concluding panel discussion (Day 2) on Envisioning the Future of Groundwater Management, Getches-Wilkinson Center for Natural Resources, Energy, and the Environment Martz Summer Conference on What Lies Beneath: Reasons to Care (and be Excited) About Groundwater Use and Management in the Southwest, Boulder, CO. June 7-8, 2018.

**Presenter and workshop participant**, World Bank-OECD Workshop on Facilitating Policy Change towards Sustainable Water Use in Agriculture. Day 1 Presentation: Core Drivers to Changing Agricultural and Water Policies in the Western United States. Day 2 Presentation: Wrap-up presentation for the opening panel on Core Drivers to Changing Agricultural and Water Policies. Washington, DC, May 29-30, 2018.

**Presentation,** Groundwater Governance and Management Research: Connecting Researchers and Practitioners, The Water Institute WaterTalks, University of Waterloo, Canada, April 10, 2018. Video available at https://www.youtube.com/watch?v=JV9xwPFxq-Y

**Presentation**, Arizona Challenges – Water, League of Women Voters, Tucson, AZ, March 17, 2018.

**Presentation**, The Role of Managed Aquifer Recharge in Meeting the Statutory Requirements of the Central Arizona Groundwater Replenishment District, with Jessica Fox, Biennial Symposium on Managed Aquifer Recharge 16, San Diego, CA, March 6, 2018.

**Presentation,** Water issues of commonality between the Semi-arid Southwest and Jordan, Delegation from Jordan, U.S. Department of State International Visitor Leadership Program, University Partnerships – A Project for Jordan. Tucson, Arizona, March 1, 2018.

**Presentation**, The Transboundary Aquifer Assessment Program (TAAP): A Cooperative Effort of the United States and Mexico, Global Environmental Facility with discussant from the World Bank, Washington, DC, February 28, 2018.

**Presentation (co-presenter),** UCOWR/NIWR partnership, National Institutes for Water Resources Annual Meeting, Washington, DC, February 26, 2018.

**Presentation**, Desalination in Israel, Multi-State Salinity Coalition (MSCC) 2018 Annual Salinity Summit, Las Vegas, NV, February 8, 2018.

**Presentation**, Overview of the Central Arizona Groundwater Replenishment District, House Energy, Environment, and Natural Resources Committee, Arizona State Legislature, Phoenix, AZ, January 16, 2018. (In role as Chair, Central Arizona Project Board CAGRD and Underground Storage Committee.)

**Paper presentation**, Decentralized groundwater governance and addressing water nexus issues in the United States, "Rethinking Law in a Nexus Future: Governing energy, water, food and climate challenges" workshop, Sandra Day O'Connor College of Law, Arizona State University, Phoenix, AZ, January 11, 2018.

**Speaker**, Water as a Bridge and a Barrier to Resolving Israeli-Palestinian Conflicts, Harvard Club of Tucson, AZ, December 10, 2017.

**Speaker**, Update on the Transboundary Aquifer Assessment Program, Environment & Water Committee, Arizona-Mexico Commission, Puerto Peñasco, Sonora, MX, November 30, 2017.

**Speaker**, Developing meaningful partnerships at home and abroad: The importance of networking, communicating, and volunteering, American Water Resources Association Annual Conference, Portland, OR, November 8, 2017.

**Speaker**, On the challenges of gaining a comprehensive understanding of U.S. groundwater governance and management, American Water Resources Association Annual Conference, Portland, OR, November 6, 2017.

**Speaker**, Perspectives on Water Scarcity and Abundance, Lightning Plenary Session, American Water Resources Association Annual Conference, Portland, OR, November 6, 2017.

**Live Blog Interview**, Water Policy: Challenges & Solutions, Mrs. Green's World, Down to Earth Weekly Segment, November 1, 2017. https://www.mrsgreensworld.com/2017/11/01/water-policy-challenges-solutions-2/

**Speaker**, Wicked Water Problems and the International Relevance of Arizona Water Management, Southern Arizona Water Users Association (SAWUA) Water Issues in Southern Arizona forum, Tucson, AZ, October 20, 2017.

**Panelist**, Cultural, Legal, and Institutional Issues, Colorado River: Building a Science Agenda Workshop, University of Arizona, Tucson, AZ, October 11, 2017.

**Panelist**, Connecting through the WRRC and also program Moderator, TRIF-WEES Faculty Networking Event, University of Arizona, Tucson, AZ, October 9, 2017.

**Conference Co-Chair, Moderator, and Presenter**. Cutting-Edge Solutions to Wicked Water Problems. Joint conference of the American Water Resources Association and The Water Research Center at Tel Aviv University. Tel Aviv, Israel, September 10-11, 2017. **Opening Remarks and Plenary Moderator for Opening and Closing Plenary Sessions**. **Presentation 1:** Reuse of Grey Water for Non-domestic Uses in Jordan, with co-authors Ayoup Ghrair, Othman Al-Mashaqbeh. **Presentation 2**: The Cooperative Framework for the U.S.-Mexico Transboundary Aquifer Assessment Program: A Model for Collaborative Transborder Studies. **Moderator for screening and discussion**, Beyond the Mirage documentary movie.

**Panelist**, From scarcity to abundance: New perceptions about water value, WATEC 2017, Tel Aviv, Israel, September 12, 2017.

**Beyond the Mirage Screening and Discussion**, Pacific Beach Public Library, hosted by the Bureau of Reclamation, San Diego, CA, August 1, 2017.

**Speaker**, Everyone is a Water Stakeholder: A Call for Water Stewardship, First National Leadership Women Conference, Dallas, TX, July 28, 2017.

**Workshop Presentation**, The Transboundary Aquifer Assessment Program: The Importance of the Joint Cooperative Framework, Sierra Vista workshop on the *Binational Study of the Transboundary San Pedro Aquifer*, Sierra Vista, June 20, 2017.

**National Water Conference of the Universities Council on Water Resources (UCOWR)**, Chair of the annual conference and organizer or co-organizer of several sessions. Conference Title: Water in a Changing Environment, Moderator of two plenary sessions. Ft. Collins, CO, June 13-15, 2017.

**Presentation**, Challenges of Interdisciplinary Graduate and Undergraduate Programs in Water Resources, UCOWR Annual Conference, Ft. Collins, CO, June 14, 2017.

**Presentation**, Groundwater utilization trends by Central Arizona agriculture and results of state groundwater surveys, UCOWR Annual Conference, Ft. Collins, CO, June 13, 2017.

**Session Chair and Rapporteur**, Regular Session 18, Water Policy and Governance, World Water Congress XVI, Cancun, Mexico, May 31, 2017.

**Presentation**, The Joint Cooperative Framework for the Transboundary Aquifer Assessment Program, Part 2 of three-part Special Session on Shared Waters of North America, World Water Congress XVI, Cancun, Mexico, May 30, 2017.

**Panel Moderator**, High-level panel on Shared Waters of North America, Part 3 of three-part Special Session on Shared Waters of North America, World Water Congress XVI, Cancun, Mexico, May 30, 2017. **Co-convener/organizer of the Special Session on Shared Waters of North America**.

**Panelist**, Special Session on the OECD Water Governance Initiative, World Water Congress XVI, Cancun, Mexico, May 29, 2017.

**National Media**, "Impending global water crisis will change how you live" segment, 'The Property Man' Bob Massi investigates, Fox Business Network, Aired May 19, 2017 (interview filmed February 3, 2016), available http://video.foxbusiness.com/v/5441437192001/?playlist_id=937116503001 (accessed May 21, 2017)

**Webinar**, Groundwater Governance and Management in the U.S., American Water Resources Association (AWRA.org), May 17, 2017.

**Speaker**, International Relevance of Arizona Water Management, HDR Arizona Municipal Utilities Leadership Institute Forum, Show Low, Arizona, May 11, 2017.

**Speaker**, Bridging Through Water: Israel as an Innovator in Water Management and Technology, Gertrude and Fred Rosen Memorial Lecture, Weintraub Israel Center and Tucson Jewish Community Center, Tucson, AZ, May 7, 2017.

**Panelist and Participant**, Global Freshwater Issues and Desalination, for ASU Origins Project, The Coming Water Wars…and how to avoid them, Arizona State University, Tempe, AZ, April 28-29, 2017.

**Speaker**, Beyond the Mirage: A look at our region's water management successes and challenges, Tucson Rotary, Tucson, AZ, April 26, 2017.

**Facilitator**, Lower Santa Cruz River Basin Study, Meeting of the External Stakeholder Group, Tucson, AZ, April 24, 2017.

**Speaker**, Israel's Shared Borders and Shared Waters: Water as a Bridge and a Barrier, Arizona Center for Judaic Studies Duchin Lecture Series, University of Arizona, Tucson, AZ, April 19, 2017.

**Panelist**, Workshop on Alternatives to Permanent Fallowing of Agricultural Land: What's Feasible for Colorado River Lower Basin States, by Colorado State University, Tucson, AZ, March 29, 2017.

**Conference Convener and Closing Panel Moderator**, Irrigated Agriculture in Arizona: A Fresh Perspective, Water Resources Research Center Annual Conference, University of Arizona, Tucson, AZ, March 28, 2017. Interviewed for KOLD TV coverage, which aired on KOLD and FOX on March 28, 2017.

**Panelist**, Desalination as a component of Jordan's water supply portfolio, Water Issues in the Jordan Valley and Beyond, Center for Middle Eastern Studies, The University of Arizona, Tucson, AZ, March 20, 2017.

**Panelist,** Desalination in Arizona's Water Management Portfolio – An International Perspective, ASU Kyl Center Leaders Roundtable luncheon on the Future of Desalination, Phoenix, AZ, March 10, 2017.

**Speaker**, Beyond the Mirage and Water Management in Israel and the Tucson Region, Saddlebrooke Israel Friendship Club, Saddlebrooke Community, Arizona, March 6, 2017.

**Short Presentations**, (1) Update on NIWR-UCOWR Partnership and (2) Engaging in global water policy dialogues, NIWR Annual Meeting, Washington, DC, February 28, 2017.

**Briefing**, The Role of Recharge in Meeting Water Policy Objectives in Arizona USA, Briefing for water officials from Sonoroa, MX, Delivered via Go-to-Meeting, February 17, 2017.

**Speaker and Moderator**, Water, Environmental, and Energy Solutions Program (WEES) Funding and Equipment Opportunities, University of Arizona, Tucson, AZ, February 15, 2017.

**Panelist**, The WRRC and water issues in our region, Undergraduate Biology Research Program, University of Arizona, Tucson, AZ, February 15, 2017.

**Speaker**, Beyond the Mirage and its Connection to Water Management in Israel, Temple Emanu-El Adult Education Academy, Tucson, Arizona, February 5, 2017.

**Speaker**, The WRRC and water issues in our region, Pima County Development Services Brown Bag, Tucson, AZ, February 1, 2017.

**Speaker**, Current State and Regional Water Issues, Tucson Regional Water Coalition, Tucson, AZ, December 13, 2016.

**Speaker**, Connecting Israeli Water Management and Technological Innovations to U.S. Water Management, JNF Program, Israel H2O, A tour of Israel's Water Solutions, Ramot, Israel, December 2, 2016.

**Keynote Speaker**, Groundwater Invisibility and Decentralized Governance: The role of science in informing groundwater policy, Session on "Groundwater – How can we manage the commons under uncertainty?" of the Science-Technology Forum of the Budapest Water Summit, Budapest, Hungary, November 29, 2016.

**High Level Panel Moderator**, Basin Commissioners and Basin Representatives, and **Panelist**, Stakeholder Insights Panel on the Lower Jordan River, EcoPeace Middle East Annual Conference, Water Security and Sustainable Development for our Common Future, Dead Sea, Jordan, November 23, 2016.

**Presentation**, Regional Approaches to Improving Integrated Surface Water and Groundwater Management, AWRA Annual Conference, Orlando, FL, November 14, 2016.

**Presentation**, Desalination in Israel, Desalination Committee, Governor's Water Augmentation Council, Phoenix, Arizona, November 9, 2016.

**Speaker**, Bringing Clarity to a Murky Regulatory Environment on Water, Arizona Farm Bureau Annual Meeting, Litchfield Park, AZ, November 3, 2016.

**Opening Keynote Speaker**, Groundwater Governance and Management, American Geosciences Institute's 2016 Critical Issues Forum, Addressing Changes in Regional Groundwater Resources: Lessons from the High Plains Aquifer, Hosted by the Colorado School of Mines Payne Institute for Earth Resources Golden, CO, October 27, 2016. Final report of the workshop posted in September 2017 at http://crm.americangeosciences.org/sites/all/modules/civicrm/extern/url.php?u=3336&qid=2106328.

**Speaker and Panelist**, Water Challenges and Solutions in the West, Webinar on Water is for Fighting Over, and other myths about water in the west, Hosted by Security and Sustainability Forum and Island Press, October 24, 2016.

**Speaker**, Water and the West, Living Building Challenge: the Sonoran Collaborative, Tempe, AZ, October 20, 2016.

**Keynote Presentation**, Water Management and Changing Climate, and also **Panelist**, U.S. Climate Change Policies. Conference on El mundo después de París: construyendo el future, University of Sonora, Hermosillo, Sonora MX. October 18, 2016.

**Presentation**, Working together to address Arizona water resource challenges, La Posada at Park Centre, Green Valley, AZ, October 7, 2016.

**Presentation**, A Survey of Groundwater Governance and Management Strategies, Challenges, and Opportunities Connected to Water Quality: Preliminary Results, with Andrea Gerlak and Ethan Vimont, Groundwater Protection Council Annual Forum, State Water Sustainability Planning: The Groundwater Connection, Orlando, FL, September 12, 2016.

**Presentation**, Using Recharge and Recovery to Meet Water Management Objectives in Arizona, Groundwater Protection Council Annual Forum, State Water Sustainability Planning: The Groundwater Connection, Orlando, FL, September 13, 2016.

**Class Guest Lectures (2)**, "Arizona Water". University of Arizona. MNE 422 Engineering Sustainable Development, September 6, 2016. ARC561a, Water Efficiency in the Built Environment, September 8, 2016.

**Panelist,** Water Partnerships: Collaborating to Create and Use Water Information, National Conversation on Integrated Water Information for the 21st Century, in Washington, DC, July 13, 2016.

**Presentation**, Groundwater Governance in the USA, with a focus on Arizona Agriculture, Toward Sustainable Groundwater in Agriculture - An International Conference Linking Science and Policy, San Francisco, CA, June 30, 2016.

**Presentation**, Meeting Water Management Objectives through Water Storage and Recovery in Arizona, USA, International Symposium on Managed Aquifer Recharge (ISMAR9), Mexico City, MX, June 21, 2016.

**Presentation**, Working together to address Arizona water resource challenges, Yuma Center of Excellence for Desert Agriculture, Yuma, AZ, June 15, 2016.

**Keynote Presentation**, Renewing Our Commitment to Water Stewardship, Leadership America, Session 2, Scottsdale, AZ, June 12, 2016.

**Presentation**, Arizona Water Management, Visitors from Mendoza, Argentina Irrigation Agency, Tucson, AZ, June 4, 2016.

**Panel member and moderator**, Connecting Israeli Water Management and Technological Innovations to Arizona, AzWater Association Annual Conference, Glendale, AZ, May 11, 2016.

**Presentation**, The Central Arizona Groundwater Replenishment District and Related Issues, Tucson Regional Water Coalition, Tucson, AZ, May 10, 2016.

**Presentation**, Policy, Governance, and Engagement, Groundwater Visibility Initiative Workshop, cosponsored by the National Groundwater Association and the American Water Resources Association, Denver, CO, April 28, 2016. (Also served on the Workshop Steering Committee.)

**Presentation**, Using Recharge and Recovery to Meet Water Management Objectives in Arizona, National Groundwater Association Annual Summit, Denver, CO, April 27, 2016.

**Panelist**, Southern Arizona Leadership Council Membership Meeting, CAP Board Member panel, April 20, 2016.

**Featured in-film expert**, *Beyond the Mirage: The Future of Water in the West*, full feature documentary film, premiered KUAT, PBS 6, Tucson, AZ, April 15, 2016.

**Post-film panelist**, shown at the end of *Beyond the Mirage: The Future of Water in the West*, premiered KUAT, PBS 6, Tucson, AZ, April 15, 2016. Available at https://www.youtube.com/watch?v=EKcaGYrKsoU.

**Panelist**, Final panel on research and policy, No One is Immune Social Justice, Climate, & Health Symposium, Mel and Enid Zuckerman College of Public Health, The University of Arizona, March 15, 2016.

**Panelist**, Beyond the Mirage, panel discussion aired as part of 90-minute Beyond the Mirage documentary. Panel filmed at KUAT PBS Channel 6, Tucson, AZ, April 4, 2016; premier of documentary, KUAT, April 15, 2016.

**Panelist**, The Future of Hydrologic Education, Hydrology: The Next 50 Years symposium, Tucson, AZ, April 2, 2016.

**Panelist**, Arizona Town Hall Tucson Community Outreach Program, Keeping Arizona's Water Glass Full, Tucson, AZ, March 23, 2016.

**Conference Moderator, Panel Moderator**, #AZwaterfuture: Tech, Talk, and Tradeoffs, Water Resources Research Center Annual Conference, March 21, 2016, Tucson, AZ.

**Presentation**, Water Banking and Arizona's Framework for Groundwater Recharge and Recovery, with Ken Seasholes, Water Resources Research Center Brown Bag Seminar, March 10, 2016.

**Reflections on NIWR Presidency 2014-15**, Annual Meeting, National Institutes for Water Resources (NIWR), Washington, DC, February 8, 2016.

**Interview**, Fox Network for The Property Man show, interview conducted in Phoenix, Arizona by Jennings Grant, February 3, 2016.

**Prospering with Limited Water Supplies: The Case of Israel**, Operations and Management Workshop, Sponsored by *Irrigation Leader* Magazine, Phoenix, AZ, January 28, 2016.

**Interview for independent documentary film, Our Desert Farms**, Anna Augustowska, filmmaker, Tucson, AZ, December 11, 2015.

**Interview for Beyond the Mirage web experience and documentary film**, Cody Sheehy, filmmaker, Tucson AZ, December 4, 2015.

**Presentation**, Sustainable Water Use in the Arid Southwest, Renewable Natural Resources Foundation Congress on Sustaining Western Water, Washington, DC, December 1, 2015. (65) Available http://www.rnrf.org/2015cong.

**Presentation**, Drought, Shortage, and Closing the Projected Gap in Water Supply and Demand, Marana Chamber of Commerce, Marana, AZ, November 25, 2015. (30)

**Remarks**, Water Resource Planning and Opportunities, WEST Center Grand Opening Morning Program, Agua Nueva Water Reclamation Facility, Tucson, AZ, November 20, 2015. (25)

**Panelist**, Authors' Panel, Arizona Town Hall on Water: Keeping Arizona's Water Glass Full, Mesa, AZ, November 16, 2015. (175)

**Presentation**, Partnering with Universities and the National Institutes for Water Resources (NIWR) Network, American Water Resources Association Leadership Institute, Denver, CO, November 11, 2015. (22)

**Presentation**, Drought, Shortage, and Closing the Gap Between Water Supply and Demand, Environmental Law Society, James E. Rogers College of Law, University of Arizona, November 10, 2015. (25)

**Presentation**, Addressing Water Management Challenges in Tucson and Regionally, University of Arizona Campus Community Relations Committee, Tucson, AZ, November 10, 2015. (25)

**Forum Organizer and Panel Moderator**, Sustainable Water for Southern Arizona: Current Conditions and Future Prospects, Leo Rich Theater, Tucson, AZ, November 6, 2015. (200)

**Speaker**, Drought, Shortage, and Closing the Gap in Water Supply and Demand in the Colorado River Basin and in Arizona, University of Arizona Federal Relations Office Briefing for Arizona-based congressional staff, WEST Center, Tucson, AZ, November 5, 2015. (20)

**Speaker-Panelist**, A Drop to Drink: A Case study in Resolving Water Scarcity and Quality Issues, with Dr. Miki Haran. Sponsored by the Israel Public Diplomacy Forum and the Kyl Center for Water Policy at the Morrison Institute, ASU, Phoenix, Arizona, November 2, 2015. (50)

**Presentation**, Addressing changing water conditions in the Southwestern United States, SUEZ Water Reuse Symposium for French Journalists, West Basin Municipal Water District, CA, October 30, 2015. (15)

**Presentation**, Issues and Opportunities for Demand-side Management, Western Water Conference Water Management Strategies for Addressing Long-Term Drought and Climate Uncertainty, Salt Lake City, UT, October 29, 2015. (100)

**Presentation**, Efforts to Close the Gap Between Water Supply and Demand in the Colorado River Basin, WATEC 2015, Session on Management of National Water Systems in Arid Regions, Tel Aviv, Israel, October 13, 2015. (75)

**Presentation**, Mechanisms for Transboundary Cooperation at the United-States Mexico Border, AGAM International Conference, Critical Issues in Water Policy and Technology in the 21st Century, October 12, 2015. (45)

**Radio Interview**, KXCI Radio, Tucson, Arizona, October 7, 2015. Podcast URL: kxci.org/2015/10/fathoming-water-episode-1-dr-sharon-megdal-2/

**Guest Lecture**, Considering Groundwater Governance and Management at the Local, National, and International Levels, Environmental Law Class (Law 669,Professor Kirsten Engel), James E. Rogers College of Law, Tucson, AZ, September 10, 2015. (12)

**Presentation**, Water Management Issues, Pima County Staff Water Summit, Tucson AZ, September 9, 2015. (30)

**Presentation**, Water Banking: The Role of Recharge & Recovery in the Mitigation of Colorado River Shortages to Arizona, with Ken Seasholes, Arizona Water Law CLE International, Scottsdale, AZ, August 21, 2015. (120)

**Speaker**, Water Challenges and Solutions in Arizona, 2015 Extension Conference, College of Agriculture and Life Sciences, The University of Arizona, Tucson, AZ, August 5, 2015. (150)

**Moderator**, Colorado River Water Management, opening plenary session, UCOWR-NIWR-CUASHI Annual Conference, Las Vegas, NV, June 16, 2015. (150)

**Conference Moderator**, University of Arizona Water Resources Research Center Annual Conference, Indigenous Perspectives on Sustainable Water Practices, in collaboration with the Gila River Indian Community, Wild Horse Pass Hotel and Casino, Chandler, Arizona, June 9-10, 2015. (335)

**Briefing for Congresswoman Martha McSally,** "The UA WRRC: Our federal role, water issues, and an overview of our programs," WRRC, The University of Arizona, Tucson, AZ, May 29, 2015. (8)

**KJZZ (Phoenix NPR) Interview**, two features based on multiple interviews with reporter Will Stone. "As Colorado River Shortage Looms, Arizona Water Managers Look Elsewhere," May28, 2015. http://kjzz.org/content/145015/colorado-river-shortage-looms-arizona-water-managers-look-elsewhere. "Water Worries Renew Questions About Future Of Growth In The Phoenix Area," June 12, 2015. http://kjzz.org/content/151790/water-worries-renew-questions-about-future-growth-phoenix-area. ( Approximately 20,000)

**Magazine Feature**, "Arizona Women Leading Water Conservation Campaigns", Green Living Magazine, May 2015, p. 9. Available, http://www.greenlivingaz.com/2015/05/12/az-women-water-conservation/#more-20599. (78,000)

**Panel Moderator**, Restoration of the Colorado River Delta: One Year After, University of Arizona, April 14, 2015. (100)

**Featured Speaker**, Keeping Our Water Glass Full, Arizona NOW, the Campaign for the University of Arizona, Denver area alumni event, Denver Colorado, April 16, 2015. (35)

**Forum Moderator and Panelist**: Water Policy Forum: Arizona Solutions to Colorado River Supply Challenges convened by U.S. Senator Jeff Flake, University of Arizona, April 10, 2015. (250)

**Webinar Panelist and Presenter**: One Size Doesn't Fit All: Why Variation in Hydrology and Legal Structures means that Drought Looks Different across the West "Arizona Water Management and Colorado River Drought", Western Governors' Association Drought Forum Webinar Series, April 8, 2015. Available at http://www.westgov.org/drought-forum/webinars. (150)

**Oral Testimony**, U.S. House of Representatives Committee on Appropriations, Subcommittee on Interior, Environment, and Related Agencies, presented on behalf of the National Institutes for Water Resources, Washington, DC, March 18, 2015.

**Presentation**, Water Management in Arizona and the Colorado River Basin, Breakfast Club of Tucson, March 3, 2015. (50)

**Brief Presentation and Response to Questioning**, "Water Resource Management Challenges in a Time of Changing Climate," Institute on Science for Global Policy Conference, Living With Less Water, Tucson Arizona, February 20, 2015. (85)

**Presiding Officer (President)**, National Institutes for Water Resources Annual Meeting, Panelist and Moderator, Various sessions, Washington, DC, February 9-11, 2015. (75)

**Presentation**, Challenged but Unbroken: Water Management in Arizona, the Colorado River Basin and Beyond, Yale Club of Southern Arizona, Tucson, AZ, February 6, 2015. (Attendance 120)

**Presentation**, Bridging waters: Good water stewardship in Arizona, Israel and beyond, Congregation Anshei Israel Education Program, Tucson, AZ, February 4, 2015. (Attendance 50)

**Presentation**, Water Management Challenges and Solutions in Water-Scarce Regions: Focus on Agriculture, presented to Women in Agriculture visitors from Pakistan, Tucson, Arizona, December 8, 2014.

**Presentation**, "Water Management Innovations in Water Scarce Regions," Hadassah of Southern Arizona luncheon, Tucson, Arizona, December 7, 2014.

**Radio Interview**, "Arizona and the Negev: An aquifer runs through them," Gilad Halpern Interviewer for TLV1 Radio, Tel Aviv, Israel, Interviewed on November 21, 2014. This approximately 20-minute interview aired on November 28, 2014. Podcast at http://tlv1.fm/the-tel-aviv-review/2014/11/29/arizona-and-the-negev-an-aquifer-runs-through-them/.

**Presentation**, Stakeholder Engagement and Improving Governance and Management of Water Resources, 4th Meeting of the OECD Water Governance Initiative, Paris, France, 24 November 2014.

**Presentation**, Transboundary Aquifer Assessment at the United States-Mexico Border, Drylands, Deserts and Desertification Conference, Ben Gurion University of the Negev, November 20, 2014.

**Presentation**, Connecting Climate Change and Surface Water Flows to Aquifer Recharge and Groundwater Management, Sharon B. Megdal (Presenter) and Eylon Shamir, Drylands, Deserts and Desertification Conference, Ben Gurion University of the Negev, November 17, 2014.

**Panelist**, Arizona's Water Future, Morrison Institute for Public Policy State of Our State Conference, Phoenix, AZ, November 14, 2014.

**Presentation**, Contributing to a Transatlantic Dialogue on Water: Solutions Development and Implementation, 5th SWAN Progress Meeting-Workshop "Towards a Framework for a Transatlantic Dialogue on Water: What Role for The University of Arizona?" Tucson, AZ, November 10, 2014.

**Panelist**, Agriculture, Water and Families: CALS and the Norton Legacy, The Norton School of Family and Consumer Science Council of Alumni and Friends Annual Homecoming Luncheon and Awards, The University of Arizona, November 7, 2014.

**Poster Presentation**, USGS and NIWR – A Model Partnership, S. B. Megdal, B. Haggard, and E. Greene, American Water Resources Association Annual Conference, Tyson's Corner, VA, November 3-6, 2014.

**Presentation**, Stakeholder Engagement Practices of the Arizona Water Resources Research Center, Special Session on the 50th Anniversary of the Water Resources Research Act, American Water Resources Association Annual Conference, Tyson's Corner, VA, November 4, 2014.

**Presentation and Session Moderator**, An Overview of the Water Resources Research Act and the National Institutes for Water Resources (NIWR), Special Session on the 50th Anniversary of the Water Resources Research Act, American Water Resources Association Annual Conference, Tyson's Corner, VA, November 4, 2014.

**Presentation**, Water Management Challenges of Water-Scarce Regions: Focus on Israel and Jordan, Center for Middle Eastern Studies teachers' program "Environmental Issues in Latin America and the Middle East," Biosphere II, November 1, 2014.

**Presentation**, Water Management Challenges and Solutions in Water-Scarce Regions: Focus on Agriculture, Symposium on Arid Lands Agriculture, Panel on Technologies and the Politics of Water, Tucson, AZ, October 30, 2014.

**Keynote Lecture**, Thirsty Rivers in Water-Scarce Regions: Experiences from the Colorado River, International Conference on the Rehabilitation of the Lower Jordan River (Phase A) and the Development of the Border Region Between the State of Israel and the Hashemite Kingdom of Jordan along the Jordan River, Kibbutz Nir David, Jordan Valley, Israel, October 21, 2014.

**Panelist**, Convergence of Food Security, Energy Security and Sustainable Agriculture, Side event for the launch of the book with the same title, 2014 Borlaug Dialogue, Des Moines, IA, October 15, 2014.

**Presentation**, A look at Arizona groundwater management and governance through the lens of world-wide efforts to identify best practices, Department of Hydrology and Water Resources Weekly Seminar, Tucson, AZ, October 8, 2014.

**Presentation**, Water Supply and Demand Imbalances and the Competition for Water Resources, American Society of Animal Science and American Meat Science Association Innovate 2014: Global Food Security, Brainerd, MN, October 6, 2014. Also served as panelist.

**Presentation/Discussion**, Water Dialogue: Questions and Conversation, Flinn-Brown Civic Leadership Academy, Tucson, AZ, September 20, 2014.

**Presentation**, How Full is Our Water Glass?, Women's Salon Series, Tucson, AZ, September 18, 2014. Posted at https://www.youtube.com/watch?v=2xn7vKWXHgA.

**Keynote Address**, Water Management Innovations in Water-Scarce Regions, JNF Tree of Life Award Dinner, Pittsburgh, PA, September 10, 2014.

**Presentation**, Colorado River and Tucson Water Issues, Green Chamber, Tucson, AZ, August 13, 2014.

**Presentation**, Water banks: Using managed aquifer recharge to meet water policy objectives, 14th Biennial Symposium on Managed Aquifer Recharge (BSMAR14), Orange, CA, July 31, 2014.

**Media Interview**, High Country News, Sarah Jane Keller, July 28, 2014. Blog posted, Colorado River Basin groundwater levels drop even faster than reservoirs, July 30, 2014. http://www.hcn.org/blogs/goat

**Presentation**, What is the Potential for IWRM in the Practice of Water Management in Arizona?, American Water Resources Association Summer Specialty Conference on Integrated Water Resources Management, Reno, NV, July 1, 2014.

**Presentation**, Water Management Innovations in Water-Scarce Regions, United Nations NGO Briefing, Every Drop of Water Makes a Difference, New York City, New York, June 19, 2014.

**Presentation**, Decentralized use of grey water and treated wastewater for agriculture in the Middle East, UCOWR-NIWR-CUASHI 2014 Annual Conference, USDA Track, Boston, MA, June 18, 2014.

**Presentation**, The University of Arizona Water Resources Research Center's Approach to Stakeholder-involved, Solution-oriented Water Research, CNRS Conference on the Sociology of the Environment, Paris, France, June 3, 2014.

**Media Interview**, April 2014 for the Tucson Weekly. Extensively quoted in article appearing in May 15, 2014 issue, "Not Up the Creek – Yet", http://www.tucsonweekly.com/tucson/not-up-the-creekyet/Content?oid=4135802.

**Media Interview**, Minnesota NPR, Dan Kraker, May 13, 2014. Part1: http://www.mprnews.org/story/2014/05/27/ground-level-beneath-the-surface-tucson-water-blueprint
Part2: http://www.mprnews.org/story/2014/05/27/ground-level-beneath-the-surface-tucson-water-reuse

**Media Interview**, Arizona Public Media, Zac Ziegler, May 14, 2014 for story that aired May 16, 2014.

**Presentation**, The Context for Research on Water Management Conflicts and Cooperation in Arizona and the Colorado River Basin, BLUEGRASS project kickoff meeting, Interdisciplinary and Global Environmental Studies, CNRS, The University of Arizona, Tucson, AZ, May 12, 2014.

**Presentation**, A Look at Arizona Groundwater Management and Governance through the Lens of World-wide Efforts to Identify Best Practices, AzWater Association Annual Conference, Glendale, AZ, May 7, 2014.

**Presentation**, Groundwater Management and Governance: A Policy Perspective, National Ground Water Association Annual Summit, Denver, CO, May 5, 2014.

**Moderator and Program Chair**, WRRC 2014 Annual Conference, Closing the Gap Between Water Supply and Demand, April 8, 2014.

**Panelist**, Integrating research and outreach with management of the Santa Cruz River, Santa Cruz River Research Days, March 27, 2014.

**Radio Interviews**, KAWC, Western Arizona NPR Affiliate, Lou Gum, March 18, 2014; KTAR, 92.3 FM, Phoenix, Rob Hunter and Karie Dozer (live), March 19, 2014.

**Presentation (2)**, "How Full is our Water Glass?" Columbia Club of Southern Arizona, Tucson, AZ, March 14, 2014; **and** Alumni Council. John and Doris Norton School of Family and Consumer Science, University of Arizona, Tucson, AZ, March 28, 2014.

**Presentation**, "Technology and Cooperation," Israeli and Palestinian Waterways Conference, University of California, Berkeley, Institute for Jewish Law and Israel Studies, Berkeley, CA, March 11, 2014.

**Presentation**, "Conserve to Enhance (C2E): An innovative program that links water efficiency with environmental enhancements," with Candice Rupprecht and Brittany Xiu, U.S. Bureau of Reclamation, Phoenix Area Projects Office, March 6, 2014.

**Television and other media interviews**: February 27, 2014 KVOA TV (aired February 28, 2014); February 27, 2014, journalist Tony Davis; March 5, 2014, Cronkite Journalist Jamie Killin (print story posted April 15, 2014 and video); March 5, 2014, Lorraine Rivera, Arizona Week, KUAT TV.

**Presentation**, "The Water Resources Research Center: Working with Communities throughout Arizona," Green Valley Water Forum, March 3, 2014.

**Presentation (2)**, Water 101 – How Full is Our Water Glass? Tucson Association of Realtors, Tucson, AZ, January 29, 2014; and Foothills Forum, Tucson, AZ, January 29, 2014.

**Presentation**, The Role and Programs of the Water Resources Research Center, Verde Valley Ditch Associations/Companies Meeting, Cottonwood, Arizona, December 10, 2013.

**Presentation and Roundtable Moderator**, Water Policies of Israel and Arizona, Water Innovation and Technology Commercialization Roundtable, Water Resources Research Center, Tucson, Arizona, November 22, 2013.

**Presentation**, Incorporating Climate Information and Stakeholder Engagement in Groundwater Resources Planning and Management, with Eylon Shamir, National Webinar sponsored by NOAA-SARP et al., November 21, 2013.

**Presentation and workshop host**, Update on the Transboundary Aquifer Assessment Program (TAAP): Santa Cruz and San Pedro Aquifers, GCASE (Groundwater, Climate and Stakeholder Engagement) Workshop, Water Resources Research Center, Tucson, Arizona, November 20, 2013.

**Presentation**, Water Cooperation along the United States-Mexico Border, Why Cooperate? An Interdisciplinary Panel sponsored by the University of Arizona Honors College and the National Endowment for the Humanities, The University of Arizona, Tucson, Arizona, November 14, 2013.

**Presentation**, Water Policies of Israel and Arizona: Lessons Learned and Outstanding Challenges, Heartbeat of Israel Community Lecture Series, Tucson, Arizona, November 13, 2013.

**Presentation, session organizer and moderator**, Groundwater Governance in the U.S. - Results of a Survey of the 50 States, S.B. Megdal (presenting), A. Gerlak and R. Varady, American Water Resources Association Annual Water Resources Conference, Portland, Oregon, November 5, 2013.

**Keynote Presentation**, Useful Lessons from Transboundary Water Efforts along the United States-Mexico Border, WATEC 2013, Tel Aviv, Israel, October 22, 2013.

**Presentation**, Water banks: Using managed aquifer recharge to meet water policy objectives, ISMAR8, 8th International Symposium on Managed Aquifer Recharge, S.B. Megdal, Peter Dillon (presenting), and Kenneth Seasholes, Beijing, China, October 18, 2013.

**Panelist**, VerdeXchange Water Panel, Scottsdale, Arizona, October 8, 2013.

**Panelist**, Water Efficiency and the Colorado River Basin Supply and Demand Imbalance, Water Smart Innovations Conference, Las Vegas, Nevada, October 4, 2013.

**Interview**, Arizona Illustrated, KUAT TV, Tucson, Arizona, October 1, 2013.

**Presentation**, Groundwater Management: A Policy Perspective, Annual Forum of the Groundwater Protection Council, Groundwater Protection: Reflecting Progress and Responding to the Future, St. Louis, Missouri, September 23, 2013.

**Presentation**, Water Management and Pricing: Challenges Associated with Increasing Water Scarcity, Water Utilities Association of Arizona, Phoenix, Arizona, September 20, 2013.

**Guest Lecture**, Geography 302, Introduction to Sustainable Development, The University of Arizona, September 17, 2013.

**Presentation**, Governance Asymmetries and Water Cooperation along the United States-Mexico Border, Workshop on Cooperation Across and Within Jurisdictions and Levels for Good Water Governance – Local to Global, Stockholm World Water Week, Stockholm, Sweden, September 3, 2013.

**Panelist**, Valuing Arizona's Water: The Real Costs & the Price You Pay, Arizona League of Cities and Towns, Oro Valley, AZ, August 29, 2013.

**Radio Interview**, The Future for Agricultural Water Use and Water Delivery in Arizona, KJZZ Radio, Phoenix, AZ, August 15, 2013.

**Expert Discussion Leader,** Udall Foundation Scholars Orientation, Tucson, Arizona, August 8, 2013.

**Presentation**, Transboundary Aquifer Assessment Program Update: Santa Cruz and San Pedro Aquifers, Arizona-Mexico Commission, Environment and Water Committee, Scottsdale, Arizona, June 14, 2013.

**Presentation and panelist**, Sharing the River: The Colorado River Compact and Water Banking, ACE2013, Annual Conference of the American Water Works Association, Denver, Colorado, June 12, 2013. Presentation posted in proceedings: http://www.acumen-va-publish.com/awwaACE2013/contents.php?s=WED23

**Presentation**, Arizona Water Management Challenges and Solutions, Academy Village, Tucson, Arizona, June 5, 2013.

**Keynote Speaker**, Securing our Water Future: Challenges and Solutions, International Water Conference, Sias University, Zhengzhou, Henan Province, May 24, 2013.

**Invited Expert Participant**, GEF Transboundary Waters Assessment Programme (TWAP), Assessment of Transboundary Aquifers and SIDS Groundwater Systems, Inception Meeting, UNESCO Programme office for Global Water Assessment, Perugia Italy, May 14-15, 2013.

**Panelist**, Southern Arizona Water: Development, Growth and Sustainability, Real Estate and Allied Professions (REAP), Tucson, Arizona, April 30, 2013.

**Presentation and Panelist**, Israel, JNF and Water Solutions, Summit with JNF, Las Vegas, Nevada, April 28, 2013.

**Presentation**, Connecting water policy considerations to other water research and analysis, Center for Environmentally Sustainable Mining (CESM), Technical Advisory Committee Meeting, Tucson, Arizona, April 24, 2013.

**Presentation**, Arizona-Israeli collaborative efforts to address water management challenges: A cross-disciplinary approach, Meeting of the Technical Advisory Committee to the United States-Israel Binational Agricultural Research and Development Fund, Tucson, Arizona, April 23, 2013.

**Presentation**, Solutions to the water management challenges of Arizona and Israel, Technology Pavilion at the Israel Festival, Tucson, Arizona, April 21, 2013.

**Invited Participant**, First Meeting of the OECD Water Governance Initiative, Organisation for Economic Co-operation and Development, Paris, France, March 27-28, 2013.

**Discussion Leader**, The International Celebration of World Water Day 2013 on Water Cooperation, Breakout Session 3, Water cooperation helps preserve water resources and protect the environment, The Hague, The Netherlands, March 22, 2013.

**Presentation**, Groundwater Governance in a Federal Framework: Results of a Survey of the 50 States of the USA, (Andrea Gerlak and Robert Varady, coauthors), Fifth Regional Consultation, GEF Groundwater Governance Project, The Hague, The Netherlands, March 20, 2013. Meeting held March 19-21, 2013.

**Presentation**, Arizona Water 101: A look at Arizona Water Issues, Staff of Arizona Congressional Offices, Phoenix, AZ, March 15, 2013.

**Interview**, Arizona Week, Michael Chihak, Host, KUAT TV, PBS Channel 6, Recorded March 5, 2013, Aired March 8, 2013.

**Conference Convener and Moderator**, Water Security from the Ground Up, Water Resources Research Center Annual Conference, University of Arizona, Tucson, AZ, March 5, 2013.

**Interview and feature in Tucson Water Bill Insert**, "Focus on UA-Utility Partnership," distributed to all Tucson Water customers through the bill insert, March 2013.
**Interview**, Arizona Illustrated, Jane Pointer, Host, KUAT TV, PBS Channel 6, Aired February 26, 2013, Tucson, AZ.
**Interview**, Tucson Weekly, Article published February 28, 2013, Tucson, AZ.
**Guest Lecture**, Transboundary Wastewater Issues in the U.S. and Middle East, CPH (College of Public Health) 696R, The University of Arizona, February 20, 2013.
**Guest Lecture**, Providing Context for Transboundary Water Management for the Colorado River and Santa Cruz River Systems, RNR 440/540, University of Arizona, February 14, 2013.
**Presentation**, Arizona Water Resources Research Center's Information Transfer and Outreach Programs, Annual Meeting of the National Institutes for Water Resources, Washington, DC, February 13, 2013.
**Presentation**, Israeli Water Management and Policy Comparisons with Arizona and Consideration of Some Outstanding Challenges, with Robert Varady, Secular Humanist Jewish Circle, Tucson, AZ, January 26, 2013.
**Presentation**, Formulating and Conducting Research Projects Relevant to Real-World Problem Solving, Arizona Water Association Research Program, Phoenix, AZ, January 16, 2013.
**Presentation**, Providing Context for Transboundary Water Management for the Colorado River and Santa Cruz River Systems, Workshop on Transboundary Water Resources Governance and Riparian Areas: Theories, Methods and Applications, University of Arizona, January 10, 2013.
**Presentation**, How Recharge and Water Banking Help Arizona Achieve its Water Management Goals, Visitors from Chile, Tucson, AZ, December 10, 2012.
**Presentation**, Israel Water Management Program, Presentation to the Water Resources Research Center External Advisory Committee, Nina Mason Pulliam Audubon Center, Phoenix, AZ, December 7, 2012.
**Interview**, Tucson, Arizona, December 3, 2012, resulting in newspaper article, "'Immersed in water': Sharon Megdal dives into policy and environmental issues," by Sheila Wilensky, *Arizona Jewish Post*, December 28, 2012, pp. 12, 17. Also available on line.
**Presentation**, Searching for Water Solutions: Experiences from My Sabbatical and Other Travels, Water Resources Research Center Brown Bag Seminar, Tucson, AZ, November 29, 2012.
**Presentations** (4) made at Drylands, Deserts and Desertification Conference, Ben Gurion University, Sede Boqer, Israel, November 12-15, 2012: (1) Grey Water Reuse for Agricultural Purposes at Gore-Deir Alla in the Jordan Valley (Ayoup Ghrair and Othman Almashaqbeh, co-authors); (2) Water Management in Arizona and the Lower Colorado River Basin (USA): Good Practices and Long-term Challenges (Session Organizer, Chair and Presenter); (3) Developing a Framework for Groundwater Governance (Alice Aureli and Robert Varady, co-authors); (4) Fostering International Collaboration through the IALC (International Arid Lands Consortium) Seed Grant Program.
**Media Interview**, Patricia Golan, Drylands, Deserts and Desertification Conference, Ben Gurion University, Sede Boqer, Israel, November 13, 2012.
**Israel Water Management Program**, Developed and led eight-day program in Israel, November 3-11, 2012 for 10 participants from Arizona and Colorado. The program involved site visits and lectures throughout Israel. Related media interview conducted on November 11, 2012. Aired February 2, 2013 in Israel on IBA the Israeli English news station. http://vimeo.com/57014686
**Presentation (Plenary)**, "The GEF Project on Global Groundwater Governance: Groundwater Policy and Governance," with Robert Varady, Third Regional Consultation, GEF Groundwater Governance Project, Amman, Jordan, October 8, 2012. **Co-facilitator** for a breakout session on "General Policies and Principles for Groundwater Governance, October 9, 2012.
**Presentation**, Water Management in Arizona and the Lower Colorado River Basin: Searching for Solutions, Ministry of Water and Irrigation, Amman, Jordan, October 7, 2012.
**Moderator and Host**, Grey Water Use Information Exchange, Water Resources Research Center, Tucson, Arizona, October 1, 2012. Held in conjunction with hosting the Grey Water Filtration and Use in the Jordan Valley Using Jordanian Natural Resources Workshop, Water Resources Research Center, October 1-4, 2012.
**Co-chair**, Innovation and Water Technology Track, Binational Border Water Resources Summit: Past, Present and Future, Ciudad Juarez, Chihuahua, Mexico and El Paso, Texas, September 27-28, 2012.
**Presentation**, "Water Management and Policy in Arizona and the Colorado River Basin: Searching for Solutions," Wiseguise Luncheon, Scottsdale, Arizona, September 21, 2012.
**Panelist**, Expert panel following Tucson premiere of the movie *Watershed*, Tucson, Arizona, September 19, 2012.
**Presentation**, The Role of Conservation in Water Management, Undergraduate Seminar for Neurosciences-Cognitive Sciences Majors, The University of Arizona, Tucson, AZ, September 12, 2012.
**Presentation**, Perspectives on Governance and Institutions: The Search for Solutions, Pima Association of Governments Watershed Subcommittee, Tucson, AZ, August 27, 2012.
**Roundtable Expert**, Water Science and Management, 2012 Udall Scholar Orientation, Udall Foundation, Tucson, Arizona, August 9, 2012.
**Presentation (Plenary)**, Building, Maintaining and Strengthening the Bridge, Bridging Science and Application Plenary Session, 2012 UCOWR/NIWR Annual Conference, Santa Fe, New Mexico, July 18, 2012. Co-organizer of session.
**Presentation**, Perspectives on Governance and Institutions: The Search for Solutions, 2012 UCOWR/NIWR Annual Conference, Santa Fe, New Mexico, July 17, 2012.

**Co-presenter (with James Callegary)**, U.S.-MX Transboundary Aquifer Assessment Program Status Update, James Callegary, Christopher Scott, Sharon Megdal and Placido dos Santos, Joint meeting of the Water Committee and the Environment Committee of the Arizona-Mexico Commission, Tucson, Arizona, June 8, 2012.

**Panelist**, Science, Networks, Consciousness in the Mediterranean Basin, organized by the French Academy of Sciences and UNESCO, UNESCO, Paris, France, June 4, 2012.

**General Rapporteur**, Expert Workshop on Water Security: Managing Risks and Tradeoffs in Selected River Basins, Organization for Economic Co-operation and Development Working Party on Biodiversity, Water and Ecosystems, OECD, Paris, France, June 1, 2012.

**Presentation**, Water Banking and Groundwater Management in Arizona, Murray-Darling Basin Authority, Canberra, ACT, Australia, May 2, 2012.

**Presentation**, Water Banking and Groundwater Management in Arizona, CSIRO, Canberra, ACT, Australia, May 1, 2012.

**Presentation**, The Importance of Institutional Asymmetries to the Development of Binational Aquifer Assessment Programs: The Arizona-Sonora Experience, The Centre for Comparative Water Policies and Laws, The University of South Australia, Adelaide, South Australia, April 27, 2012.

**Presentation**, Meeting Arizona's future water demands under decentralized governance, CSIRO, Adelaide, South Australia, April 26, 2012.

**Participant and Session Rapporteur**, GEF Project "Groundwater Governance: A Global Framework for Country Action" First Regional Consultation: Latin America and the Caribbean Region, April 18-20, 2012, Montevideo, Uruguay.

**Presentation**, Overview of Arizona Water Management, Arava Institute, Israel, March 26, 2012.

**Presentation**, Introduction to Arizona Water Resources, Massar High School Environmental Science Class, Lilian Daniel, Instructor, Nazareth, Israel, March 22, 2012.

**Presentation**, Competition for Water Resources in Arizona: Shared Waters and Shared Borders, Department of Geography, The Hebrew University of Jerusalem, Mt. Scopus, Jerusalem, Israel, March 21, 2012.

**Presentation**, Arizona and Israeli Water Policy: Some Similarities and Differences, Department of Agricultural Economics and Management Seminar, The Hebrew University of Jerusalem, Rehovot, Israel, March 18, 2012.

**Commentary**, Groundwater Governance: From National and Regional Needs to Global Solutions, Side Event on the Good Groundwater Governance GEF-FAO-UNESCO and others international project, World Water Forum, Marseille, France, March 15, 2012.

**Presentation**, Transboundary Aquifer Assessment along the United States-Mexico Border as an Opportunity for Water Cooperation, Session 1.5.3, Strengthening International Cooperation for the Sustainable and Peaceful Management of Transboundary Aquifers, World Water Forum, Marseille, France, March 15, 2012.

**Presentation**, Water banking in Arizona and the Lower Colorado River Basin, Session CS1.4 on IWRM Through the Lens of Water Security, Adaptive Water Management and International Legal Instruments for Good Governance, also serve as leader for discussion table, World Water Forum, Marseille, France, March 14, 2012.

**Table Discussion Leader**, U.S.-MX Transboundary Aquifer Assessment, Session 1.5.1 on Why does Water Law matter to you? Exploring Local to Global Perspectives, World Water Forum, Marseille, France, March 14, 2012.

**Video** associated with receipt of Research Innovation Award, "Dr. Sharon Megdal: Leading Edge Researcher", released March 6, 2012, posted: YouTube, http://www.youtube.com/watch?v=kGPLwT6IABk; Water Channel, http://www.thewaterchannel.tv/index.php?option=com_hwdvideoshare&task=viewvideo&Itemid=4&video_id=1294.

**Presentations (3)**, Uncertainty and Sustainable Water Management in Arizona; Water Company Regulation, Water Pricing and Conservation; and Quantifying and Funding Water for the Environment, Thomas R. Brown Foundation Teacher Workshop, The Economics of Water, Tucson, AZ, January 26, 2012.

**Conference Host and Moderator**, Urbanization, Uncertainty and Water: Planning for Arizona's Second Hundred Years, 2012 Annual Conference of the Water Resources Research Center, The University of Arizona, Tucson, AZ, January 23, 2012.

**Radio Interview**, Bill Buckmaster Show, KVOI Radio, Tucson, AZ, January 22, 2012.

**Television Interview**, Arizona Week, KUAT PBS TV6, Tucson, AZ, January 20, 2012.

**Television Interview**, Horizon, KAET PBS TV8, Phoenix, AZ, January 19, 2012.

**Presentation**, Water Policy Considerations Associated with Meeting Future Water Demands, Farm Foundation Round Table, Sedona, AZ, January 6, 2012.

**Television Interview**, by Jim Rogers for Inside Nevada, KSNV, Las Vegas NBC Affiliate, Nevada, December 14, 2011.

**Presentation**, Options for Meeting Growing Water Demands in Water-scarce Regions, Workshop on Clean Technology Applications in Energy, Water and Environment, Royal Scientific Society, Amman Jordan, November 20, 2011.

**Presentation**, Options for Meeting Arizona's Future Water Needs in the Context of Colorado River Water Management, WATEC 2011, The 3rd International Conference on Water Technologies, Renewable Energy, and Environmental Control, Tel Aviv, Israel, November 16, 2011.

**Presentation and Panelist**, Conserve to Enhance: Linking Water Conservation to the Environment, Panel on Water Efficiency and Instream Flows, American Water Resources Association Annual Conference, Albuquerque, NM, November 9, 2011.

**Presentation**, The Santa Cruz and San Pedro Aquifers, Panel on Transboundary Aquifer Assessment Program, American Water Resources Association Annual Conference, Albuquerque, NM, November 8, 2011.

**Presentation**, Opportunities for Regional Collaboration: Water, Greater Tucson Leadership Class, Tucson, AZ, November 4, 2011.

**Guest Speaker**, Career Experiences, for the Strategy and Planning for Academic Success Colloquium, Department of Agricultural and Resource Economics, University of Arizona, Tucson, AZ, October 18, 2011.

**Presentation**, Arizona and Israeli Water Policy: Some Similarities and Differences, Arizona Center for Judaic Studies Seminar, University of Arizona, Tucson, AZ, October 17, 2011.

**Guest Lecture**, Institute of the Environment Honors Seminar, Challenges to Sustainable Water Management in Arizona, University of Arizona, Tucson, AZ, October 12, 2011.

**Presentation**, Current and Emerging Water Policy Issues Relevant to Planning Professionals, Short Course on Planning for Water, Arizona Planning Association State Conference, Tucson, AZ, September 30, 2011.

**Presentation**, CAP and Sustainability in the Tucson Region, Southern Arizona Environmental Management Society Seminar, Tucson, AZ, September 28, 2011.

**Speaker**, Program on the Report of Regional Water Assessment Task Force "Think Tank" Process, Tucson, AZ, September 26, 2011.

**Presentation**, Uncertainty and Sustainable Water Management in Arizona, Arizona Housing Forum, Scottsdale, AZ, September 23, 2011.

**Presentation**, Conserve to Enhance - Tucson, AZ Pilot Overview, Metropolitan Water District of Southern California, Water Use Efficiency Meeting, Los Angeles, CA, September 15, 2011.

**Panelist**, GEF Project on "Groundwater Governance: A Global Framework for County Action," Inception Meeting, UNESCO, Paris, France, September 7, 2011.

**Participant and Project PI/Leader**: Agricultural-Environmental Cooperation and Fact-Finding Field Trip to Oregon, August 22-26, 2011.

**Presentation**, Quantifying and Funding Water for the Environment: Researchers Assisting Practitioners, Joanna Nadeau, coauthor, 2011 UCOWR/NIWR Annual Conference, Planning for Tomorrow's Water: Snowpack, Aquifers, and Reservoirs, Boulder, Colorado, July 12, 2011.

**Presentation**, The Challenge of Binational Decision-Making in Arizona-Sonora Transboundary Watersheds, Christopher Scott, co-author, 2011 UCOWR/NIWR Annual Conference, Planning for Tomorrow's Water: Snowpack, Aquifers, and Reservoirs, Boulder, Colorado, July 12, 2011.

**Presentation**, Inspiring Water Conservation for Environmental Enhancement, Joanna Nadeau, coauthor, American Water Works Association Annual Conference & Expo, Washington, DC, June 13, 2011.

**Poster**, The Forgotten Sector: Defining and Securing Water for the Environment, Joanna Nadeau et al., coauthors, Navigating the Future of the Colorado River 2011 Conference, University of Colorado Law School, Boulder, CO, June 9, 2011.

**Commentator**, The State of the River: Understanding Supply and Demand, Navigating the Future of the Colorado River 2011 Conference, University of Colorado Law School, Boulder, CO, June 9, 2011.

**Presentation**, Update on the Arizona-Sonora Portion of the United States-Mexico Transboundary Aquifer Assessment Program, Water Committee of the Arizona-Mexico Commission, Litchfield Park, AZ, June 3, 2011.

**Presentation**, Water and Sustainable Communities, ULI Sustainable Development Council, 2011 National ULI Real Estate Summit, Adapting for the Future – Today, Phoenix, AZ, May 29, 2011.

**Conference Moderator**, Salinity and Desalination in the Southwest: Challenges and Solutions, Annual Conference of the Water Resources Research Center, Yuma, Arizona, April 26-27, 2011.

**Presentation**, Uncertainty and Sustainable Water Management in Arizona, Flinn-Brown Civic Leadership Academy, Phoenix, AZ, April 9, 2011.

**Presentation**, Water Pricing and Public versus Private Water Company Ownership: Meeting Water Policy Goals, Environmental Law and Economics Seminar, University of Arizona, Tucson, AZ, April 8, 2011.

**Panelist**, The Future of Arizona's Built Environment: The role of the Design and Planning Professionals, College of Architecture and Landscape Architecture, University of Arizona, Tucson, AZ, April 6, 2011.

**Invited Workshop Participant**, International Energy, Water, Environment/Clean Technologies (EWE CT) Center R&D Projects/Initiatives Workshop, the Royal Scientific Society supported by USAID Jordan Economic Development Program, Amman, Jordan, March 27 -29, 2011.

**Presentation**, "The Importance of Water for Arizona's Future," San Xavier Kiwanis, Tucson, AZ, March 24, 2011.

**Presentation**, "Arizona's Water Future: Challenges and Opportunities," Arizona House of Representatives Committee on Agriculture and Water, Phoenix, AZ, March 17, 2011.

**Presentation**, The Energy-Water Nexus, workshop on Water security challenges emanating from the intersections of climate and water scarcity in the arid Americas, Los Cabos, Mexico, March 2, 2011 (40).

**Presentation**, Water Sustainability Issues in Arizona, Rural Water Infrastructure Committee, Arizona Water Infrastructure Finance Authority, Tucson, AZ, February 2, 2011 (18).

**Presentation**, The Central Arizona Groundwater Replenishment District's Role in Meeting the Renewable Water Supply Needs of Central Arizona, USDA Agricultural Research Service, Maricopa, AZ, January 31, 2011.

**Presentation**, Water, People and the Future: Challenges Associated with Meeting Competing Water Demands, Global Implications for Domestic and Industrial Water Reuse Workshop, Starr Pass Resort, Tucson, AZ, January 13, 2011.

**Expert Panelist**, Integrated Transboundary Groundwater Management, Tools and Methods, UNESCO Second Pilot Course, UNESCO, Paris, France, December 9-10, 2010.

**Presentation**, Institutional Assessment of the Transboundary Santa Cruz and San Pedro Aquifers on the United States-Mexico Border, ISARM2010 International Conference on Transboundary Aquifers: Challenges and new directions, UNESCO, Paris, France, December 7, 2010.

**Presenter and Moderator**, Our Water Future, Forum sponsored by the TRIF Water Sustainability Program, University of Arizona, Tucson, AZ, November 22, 2010.

**Plenary Presentation**, Restoration Success Stories from Arizona, Drylands, Deserts and Desertification Third International Conference, sponsored by Ben Gurion University, Israel, November 9, 2010.

**Presentation**, Water Management Complexities of the Lower Colorado River Basin: The Case of the Imperial Irrigation District Water Transfer and the Salton Sea, Drylands, Deserts and Desertification Third International Conference, sponsored by Ben Gurion University, Israel, November 11, 2010.

**Presentation**, Quantifying and Funding Water for the Environment: How Researchers Assist Practitioners, with Joanna Nadeau, Drylands, Deserts and Desertification Third International Conference, sponsored by Ben Gurion University, Israel, November 8, 2010.

**Presentation**, Water, People and the Future: Availability for Agriculture – and others – in the United States, Symposium--the Blue-Green Revolution: Why Water Availability and Water Management Will Be Key to Success in Bio-Energy and Environmental Security, ASA, CSSA and SSSA 2010 International Meetings, Long Beach, CA, November 2, 2010.

**Presentation**, The WRRC and our Water Management and Policy Focus, Presentation to guests from Tunisia, Tucson, AZ, October 19, 2010.

**Panelist**, "The Talent Crisis: Who is Going to Replace You?" Annual Meeting of the National Association of Water Companies, Tucson, AZ, October 13, 2010.

**Guest Lecture**, Barriers and Opportunities for the Use of Scientific Information, Making the Connection between Science and Decision Making seminar, Geography 696j (Professor Connie Woodhouse), University of Arizona, October 4, 2010.

**Presentation**, Challenges to Sustainable Water Management in Tucson, Arizona and the Southwest, Milagro Co-housing Seminar, Tucson, AZ, September 30, 2010.

**Presentation**, Arizona Water Management Issues, International Visitors from the Mideast Sponsored by the U.S. Department of State, Water Resources Research Center, September 30, 2010.

**Panelist**, Water Sustainability, Special 30-minute issue of Horizon, KAET PBS Television, Phoenix, Arizona, September 28, 2010.

**Presentation**, Water Management and Policy in Arizona and the Potential for Public-Private Partnerships, National Council for Public Private Partnerships Annual Conference, Phoenix, AZ, September 28, 2010.

Pre**sentation**, Water Management Collaboration and Challenges, International Visitors Sponsored by the U.S. Department of State, Water Resources Research Center, September 21, 2010.

**Presentation**, Challenges to Sustainable Water Management in Arizona, Institute of the Environment Honors College Colloquium, University of Arizona, September 15, 2010.

**Presentation**, Water, People, and the Future: Water Availability for Agriculture – and others – in the United States, USDA Agricultural Research Service Water Availability & Watershed Management Customer/Stakeholder Workshop, Chicago, IL, September 8, 2010.

**Presentation**, Conserve to Enhance: Supporting Environmental Water Needs through Voluntary Conservation (with Joanna Nadeau), Colorado Water Congress Water Conservation Workshop, Vail, CO, August 25, 2010.

**Expert Panelist**, Creating a Regional Water Strategy for Central Florida Workshop, Orlando, FL, July 15-16, 2010.

**Presentation**, Challenges to Sustainable Water Management, Annual Meeting of Western Agricultural College Deans, Tucson, AZ, July 13, 2010.

**Presentation**, Institutional Mechanisms for the Assessment and management of Transboundary Aquifers: The Importance of Partnerships, Scientific Segment, 19th Session of the IHP Intergovernmental Council, UNESCO Headquarters, Paris, France, July 7, 2010.

**Presentation**, Water, People and the Future: Water Availability for Agriculture in the United States, Toward Sustainable Groundwater in Agriculture International Conference, San Francisco, CA, June 15, 2010.

**Conference Moderator**, Water Resources Research Center 2010 Annual Conference, *Creating New Leadership for Arizona's Water and Environment in a Time of Change*, Tucson, AZ, June 9-10, 2010.

**Presentation**, Challenges to Sustainability Water Management and the Central Arizona Project, Workshop on Energy, Water and Global Climate Change as a Regional Agenda of the Americas, Pan American Advanced Studies Institute, San Diego State University, San Diego, CA, May 24, 2010.

**Presentation**, The Central Arizona Project (CAP) and Planning for Times of Shortage, 4th Binational Water and Climate Workshop, Urban Water Management, Climate Change and Adaptive Strategies for the Arizona-Sonora Region, Hermosillo, Sonora, Mexico, May 7, 2010.

**Panelist**, The Water Project, Water Policy Panel, Tucson, AZ, March 28, 2010.

**Presentation**, Arizona Water Management Issues, Israeli Water Authority, Tel Aviv, Israel, March 15, 2010.

**Speaker**, Sustainable Tucson Forum on Tucson-Pima County Water Study, Tucson, AZ, March 8, 2010.

**Opening Keynote Speaker**, Expanding Your Horizons Women in Science and Engineering Program (WISE), University of Arizona, Tucson, AZ, March 6, 2010.

**Presentation**, Challenges to Sustainable Water Management, Biosphere 2 Saturday Lecture Series, Biosphere 2, AZ, February 27, 2010.

**Presentation**, Connecting Water Research and Water Management: The Importance of Engagement, WaterSMART Kickoff Workshop, U.S. Department of the Interior, Las Vegas, NV, February 24, 2010.

**Presentation**, Water for Agriculture, Pima Association of Governments Watershed Planning Subcommittee, Tucson, AZ, February 22, 2010,

**Presentation**, Challenges to Sustainable Water Management in Arizona, Sun City Vistoso International Learning in Retirement Program, Oro Valley, AZ, February 18, 2010.

**Presentation**, Conserve to Enhance and Environmental Water Needs Assessment, Udall Center for Studies in Public Policy Environmental Group, Tucson, AZ, February 17, 2010.

**Panelist**, Perspectives on Water Research Related to Climate Change Adaptation, University of Arizona Climate Change Adaptation Summit, Tucson, AZ, February 3, 2010.

**Speech**, Working to Resolve Transboundary Water Conflicts, Tucson Committee on Foreign Relations, January 20, 2010.

**Presentation**, "Challenges to Sustainable Water Planning in Arizona," Mining and Geological Engineering Seminar, University of Arizona, Tucson AZ, November 16, 2009.

**Presentations**, "Thirsting for Water, based on *Water, People and the Future: Water Availability for Agriculture in the United States*. Three Seminars as follows: (1) U.S. Department of Agriculture "Diverse Voices in Agriculture" Series; (2) National Coalition for Food and Agriculture (NC-FAR) "Lunch 'n Learn" Seminar; and (3) Stakeholder, Media and Public Seminar. Washington, DC, November 9, 2009.

**Presentation/Discussion**, TBreak Environmental Group Breakfast Meeting, Tucson, AZ, November 5, 2009.

**Workshop Co-Convenor, Presenter, and Moderator**, The U.S.-Mexico Transboundary Aquifer Assessment Program Workshop: Developing a Work Plan for the Assessment of the Santa Cruz and San Pedro Aquifers, Tucson, AZ, November 3-4, 2009.

**Presentation**, "Securing Water for the Environmental Purposes," with Joanna Bate, Water Conservation Information Sharing Group, Phoenix AZ, October 30, 2009.

**Presentation** (via teleconference), "Securing Water for the Environment," World Wildlife Fund and Coca Cola Enterprises field trip group, El Paso, Texas, October 13, 2009.

**Speaker**, "Food for Thought" Dinner, Women in Science & Engineering (WISE) campus group, University of Arizona, October 11, 2009.

**Presentation**, "Water Management in the Greater Tucson Area: A Look at the Issues," Good Shepherd's Church, Sahuarita, AZ, October 11, 2009.

**Presentation**, "Securing Water for the Environment: Establishing Pilot Programs," with Joanna Bate, WaterSmart09 Innovations Conference, Las Vegas, NV, October 8, 2009.

**Presentation**, "Challenges Associated with Water Management," U.S. Forest Service Southwestern Regional Leadership Team Meeting, Tucson, AZ, October 7, 2009.

**Presentation**, "Growth, Water Planning, and the Environment," Tucson Citizens Water Advisory Committee, Tucson, AZ, October 7, 2009.

**Panel Organizer/Moderator**, Water Planning in a Non-Stationary Environment, SAHRA Center Annual Meeting, Tucson, AZ, September 23, 2009.

**Workshop Chair**, Arizona, Israeli, and Palestinian Water Management and Policy Workshop: Economic, Environmental, and Community Implications of Expanding Reuse and Desalination for Future Water Supplies, Tucson, AZ, August 31 – September 2, 2009.

**Presentation**, "Water Pricing Theory and Practice in Israel and Arizona," with Yoav Kislev, Arizona-Israeli-Palestinian Water Management and Policy Workshop, Tucson, AZ, September 1, 2009.

**Presentation**, "Best Management Practices, Conservation and Smart Water Policy," Arizona Investment Council Conference on Meeting Arizona's Water Needs Today & Tomorrow, Tucson, AZ, August 28, 2009.

**Presentation**, "The US-Mexico Transboundary Aquifer Assessment Program: The Arizona-Sonora Portion as a Case Study," Sharing an Invisible Water Resource for the Common Good: How to Make Use of the UN General Assembly Resolution on the Law of Transboundary Aquifers Seminar, World Water Week, Stockholm, Sweden, August 20, 2009.

**Presentation**, "Challenges to Sustainable Water Management," Udall Foundation Scholars Orientation, Tucson, AZ, August 7, 2009.

**Presentation**, "Arizona Water Management," Student and Faculty from Arid Lands Institute at Woodbury University, Tucson, AZ, June 9, 2009; International Water Agency Professionals from the Middle East, hosted by the U.S. Department of State, Tucson, AZ, June 15, 2009; Humphrey Fellows program at the Center for English as a Second Language, Tucson, AZ, July 8, 2009; Greater Tucson Leadership, Tucson, AZ, September 11, 2009.

**Project Update**, U.S.-Mexico Transboundary Aquifer Assessment Program in Arizona, presented during public comment to the Water Committee of the Arizona-Mexico Commission, Scottsdale, AZ, June 5, 2009.

**Presentation (via teleconference)**, "ISARM Case Study: Santa Cruz and San Pedro Aquifers," Sixth Meeting of the U.S. National Committee for UNESCO IHP, Washington, DC, May 11, 2009.

**Presentation**, Long-Term Water Planning, Maricopa County Cooperative Extension, Phoenix, AZ, April 29, 2009.
**Presentation**, "Is Water the New Oil? Challenges in Water Resource Planning," 18th Annual Conference of the International Association of Attorneys and Executives in Corporate Real Estate, Scottsdale, AZ, April 23, 2009.
**Presentation**, "U.S.-Mexico Transboundary Aquifer Assessment Program, Water Resources Research Center Annual Conference, Tucson, AZ, March 17, 2009.
**Presentation**, "Stakeholder Engagement in Water Planning," Water Resources Research Center Annual Conference, Tucson, AZ, March 17, 2009.
**Conference Chair**, Best Practices for Stakeholder Engagement in Water Resources Planning, Water Resources Research Center Annual Conference, Tucson, AZ, March 17, 2009.
**Presentation**, "Water Management in the Tucson Region," Graduate Club, Tucson, AZ, March 11, 2009.
**Presentation**, "Arizona Water Planning," Dept. of Hydrology and Water Resources Seminar, University of Arizona, March 4, 2009.
**Presentation**, "Forming Scientific Collaborations," ADVANCE Career Discussion Series, University of Arizona, Tucson, AZ, February 19, 2009.
**Presentation**, "Water Policy Challenges in Arizona," Superfund Colloquium, University of Arizona, Tucson, AZ, February 12, 2009.
**Presentation**, "Water Program Connections between Science and End Users," Translational Environmental Research Symposium, University of Arizona, Tucson, AZ, February 9, 2009.
**Presentation**, "Water Resource Management and Planning in the Tucson Region," Arizona-Sonora Desert Museum Educational Program for Volunteer Docents, Tucson, AZ, February 4, 2009.
**Presentation**, "Asymmetries in the Regulation of Private versus Public Provision of Water in Arizona," Water Governance: The Public-Private Debate, University of Arizona, Tucson, AZ, February 4, 2009.
**Presentation**, "Meeting the Long-Term Needs of the Central Arizona Groundwater Replenishment District," Water Rights, Sales and Transfers in Arizona, Lorman Continuing Education Program, Tucson, AZ, January 28, 2009.
**Panelist**, Water Stress/Water Conservation Panel, Facing Our Future: The Challenge of Water and Energy Forum, Australia Week, Los Angeles, CA, January 14, 2009.
**Presentation**, "Evolution and Evaluation of the AMA Management Plans," Phoenix AMA Groundwater Users Advisory Council, Phoenix, AZ, January 6, 2009.
**Presentation,** United States-Mexico Transboundary Aquifer Assessment Program, Water Resources Research Center Brown Bag Seminar (with C. Scott, J. Callegary and P. Vandervoet), December 8, 2008.
**Commentary**, "Issues the CAP Board will Face," KUAT TV, Channel 6, Tucson, Arizona, December 3, 2008.
**Presentation**, "Water Management in Arizona: Focus on the Tucson Region and Green Valley," La Posada Speakers Forum, Green Valley, AZ, November 21, 2008.
**Presentation**, "The Quest for Long-Term Water Resource Planning," American Water Resources Association National Conference, New Orleans, LA, November 19, 2008. (Abstract published in Proceedings.)
**Presentation**, "Conserve to Enhance: Voluntary Municipal Conservation to Support Environmental Restoration," American Water Resources Association National Conference, New Orleans, LA, November 17, 2008. (Abstract published in Proceedings.)
**Panelist**, KUAT Public Television live discussion of documentary film, "The American Southwest: Are We Running Dry?" Tucson, AZ, November 13, 2008.
**Presentation**, "Water Management and Policy in Arizona," Flinn Scholars, Tucson, AZ, October 4, 2008.
**Presentation**, Water Resource Availability for the Tucson Region, City/County water and Wastewater Study Oversight Committee, Tucson, AZ, October 2, 2008.
**Presentation**, Water Planning in the Tucson Region, Green Valley Coordinating Council, Green Valley, AZ, October 2, 2008.
**Presentation**, Water Sustainability in Arizona: Can We Achieve It? The Honors College Forum, University of Arizona, Tucson, AZ, September 29, 2008.
**Presentation**, "Tucson Regional Water Planning Perspectives Study," City/County water and Wastewater Study Oversight Committee, Tucson, AZ, August 27, 2008.
**Presenter and Panelist**, Water Issues in the Tucson Region, Congresswoman Gabrielle Giffords' Town Hall on Water, Sahuarita, Arizona, July 1, 2008.
**Conference Chair**, The Importance of the Colorado River to Arizona's Future, WRRC Annual Conference, Phoenix, AZ, June 24, 2008.
**Presentation**, Water Policy in the Tucson Region, Tucson Metropolitan Chamber Board of Directors, Tucson, AZ, June 23, 2008.
**Presentation**, Update on the U.S.-Mexico Transboundary Aquifer Assessment Program, Water Committee, Arizona-Mexico Commission, Phoenix, AZ, June 20, 2008.
**Presentation**, Urban Water Management: Present and Future, Eau de Paris, Paris, France, June 11, 2008.
**Presentation**, "Planning for Arizona's Growing Water Demands," Arizona Desert Horticulture Conference, Tucson, AZ, May 16, 2008.
**Presentation**, "The UA Water Sustainability Program and the Programs of the Water Resources Research Center," Water Summit, College of Agriculture and Life Sciences, Tucson, AZ, May 1, 2008.

**Brief remarks**, "Tucson Regional Water Planning Perspectives Study," Water Study Oversight Committee, Tucson, AZ, April 18, 2008.
**Presentation**, "Conserve to Enhance," with Joanna Bate, WRRC Brown Bag Seminar, Tucson, AZ, April 3, 2008,
**Presentation**, "Santa Cruz County and Transboundary Water Planning," Zonta International Club, Nogales, Arizona, April 2, 2008.
**Presentation**, "Understanding the Economics of Water Allocation," The Economics of Water and the Environment Workshop for High School and Middle School Teachers, The Thomas R. Brown Foundation and Arizona Council on Economic Education, Tucson, AZ, March 31, 2008.
**Presentation**, Water Planning and Management in the Tucson Region, Real Estate Professionals Group of the Jewish Federation of Southern Arizona, Tucson, AZ, March 25, 2008.
**Panel Discussant**, Tucson Growth Forum, Sponsored by the *Arizona Daily Star*, Tucson, AZ, March 14, 2008.
**Presentation**, "Are We Running Out of Water?", Annual Overview of the Real Estate Market, Fox Theatre, Tucson, AZ, March 4, 2008.
**Presentation**, Evolution and Evaluation of the AMA Management Plans, Pinal Active Management Area Groundwater Users Advisory Council, Nogales, AZ, February 28, 2008.
**Panel**, "What needs to be done to protect our water?", Environmental Issues Day, Greater Tucson Leadership, Tucson, AZ, February 22, 2008.
**Presentation**, Evolution and Evaluation of the AMA Management Plans, Santa Cruz Active Management Area Groundwater Users Advisory Council, Nogales, AZ, February 13, 2008.
**Presentation**, Research and Outreach Programs of the Water Resources Research Center and Opportunities for Collaboration, Tucson Chapter of the Arizona Hydrological Society, Tucson, AZ, February 12, 2008.
**Presentation**, Conserve to Enhance: Voluntary Municipal Water Conservation to Support Environmental Enhancement, Environmental Breakfast Group, Tucson, AZ, February 7, 2008.
**Presentation**, The Water Resources Research Center at The University of Arizona: Opportunities for Collaboration, DLA Piper Law Firm, Phoenix, AZ, February 6, 2008.
**Remarks**, Dinner with Board of Directors of the C.W. and Modene Neely Charitable Foundation, Scottsdale, AZ, January 27, 2008.
**Presentation**, The Evolution and Evaluation of the AMA Management Plans, Arizona Department of Water Resources, Tucson AMA Groundwater Users Advisory Council, January 23, 2008.
**Presentation**, Water Management and Water Politics, Young Leaders Boot Camp, Greater Tucson Leadership, January 22, 2008.
**Presentation**, Update on Research on Groundwater Savings Recharge in Arizona, AgriBusiness Council of Arizona, Tucson, AZ, December 7, 2007.
**Presentation**, "Collaborative Approaches to Water Resources Research, Education and Outreach," Western States Water Council, Phoenix, AZ, November 16, 2007.
**Presentation**, "Groundwater Recharge as a Tool for Meeting Arizona Water Policy Objectives," 6th Biennial International Recharge Symposium on Managed Aquifer Recharge (ISMAR6), Phoenix, AZ, October 29, 2007.
**Conference chair, Moderator and Presenter**, Tucson Community Conversation on Water, Tucson, Arizona, October 26, 2007.
**Presentation**, "Water Resource Availability for the Tucson Metropolitan Area: Community Engagement in Water Resource Planning," Urban Land Institute (ULI), Southern AZ Fall Meeting, Tucson, AZ, October 10, 2007.
**Panelist**, "Addressing Water Scarcity," Investor Owned Water Utilities Association (IOWUA) Strategic Summit, Maricopa, AZ, October 9, 2007.
**Presentation,** "Community Engagement in Water Planning: The Tucson Region as a Case Study," Mac Field Days, Maricopa Agricultural Center, Maricopa, Arizona, October 3, 2007.
**Presentation**, "Water Resource Availability for the Tucson Metropolitan Area: Community Engagement in Water Resource Planning," 2007 Regional Water Symposium, Sustainable Water, Unlimited Growth, Quality of Life: Can We Have it All? Tucson, Arizona, August 31, 2007.
**Presentation**, "The United States-México Transboundary Aquifer Assessment Program," Water Committee of the Arizona-Mexico Commission, Tucson, Arizona, June 14, 2007.
**Welcoming Remarks**, Annual National Conference of Project WET, Tucson, Arizona, June 7, 2007.
**Conference Chair**, The 20th Anniversary of the Environmental Quality Act and ADEQ: Assessing and Protecting Arizona's Water Quality, Phoenix, Arizona, June 5, 2007.
**Presentation**, "Water Management in Arizona and Growth," Covering Growth in the West: An Educational Symposium for Journalists, Tucson, Arizona, May 18, 2007.
**Presentation**, "Addressing Water Management Challenges: Where Policy and Science Meet," 2007 Annual Meeting of Texas River and Reservoir Management Society and South Central Society of Environmental Toxicology and Chemistry, Nacogdoches, Texas, May 17, 2007.
**Presentation**, "University of Arizona Water Programs and Connections to Rural Economic Development," Annual Meeting of the Western Rural Development Multistate Research Coordinating Committee, Reno, Nevada, May 7, 2007.

**Presentation**, Water Resources Policy and Management in Arizona: Focus on the Arizona-Sonora Border, U.S.-Mexico Field Coordinating Committee of the U.S. Dept. of Interior, Tucson, Arizona, April 24, 2007.

**Presentation**, Water Issues Related to Growth, Water Summit 2007, Investor Owned Water Utility Association, Phoenix, Arizona, April 23, 2007.

**Presentation**, "United States-Mexico Transboundary Aquifer Assessment Program," USGS Workshop on Facing Tomorrow's Challenges along the U.S.-Mexico Border: Monitoring, Modeling and Forecasting Change within the Arizona-Sonora Transboundary Watersheds, USGS Border Conference, Tucson, Arizona, March 21, 2007.

**Presentation**, "The WRRC and Arizona County-level Cooperative Extension," Annual Meeting of Arizona Cooperative Extension County Directors, Rio Rico, Arizona, February 21, 2007.

**Presentation**, "Arizona Water Planning," Spring Ag Outlook Forum, Arizona Chapter of the American Society of Farm Managers and Rural Appraisers, Phoenix, Arizona, February 16, 2007, published on conference CD.

**Presentation**, "Promoting Water Resource Research Institutes Locally: The Importance of Outreach," Annual Meeting of the National Institutes for Water Resources, Washington, DC, February 14, 2007.

**Presentation**, "Meeting Growing Water Demands in Central Arizona, with a Focus on Tucson," The University of Arizona Annual Forecasting Meeting, Eller College of Management, Tucson, Arizona, November 29, 2006.

**Presentation**, "Meeting Growing Water Demands in Central Arizona," 21st Annual Arizona Agribusiness Forum, Dept. of Agricultural and Resource Economics, Ak Chin Indian Reservation, Arizona, November 16, 2006.

**Presentation**, "The Colorado River & Arizona Water Management: Meeting Growing Water Demands in Central Arizona," ULI (Urban Land Institute) Annual Fall Meeting, Denver, CO, October 20, 2006.

**Symposium Presentation**, "Good Intentions, Unintended Consequences: The Central Arizona Groundwater Replenishment District," Water Law & Policy: A Symposium, James E. Rogers College of Law, Tucson, Arizona, October 7, 2007.

**Presentations**, "Water Resource Availability for the Tucson Metropolitan Area," Southern Arizona Leadership Council, Tucson, Arizona, July 19, 2006; Monthly Issues Briefing, Metropolitan Pima Alliance, Tucson, Arizona, September 15, 2006; Trinity Presbyterian Church, Tucson, Arizona, September 17, 2006; Management Committee, Pima Association of Governments, Tucson, Arizona, September 20, 2006; Economic Development Committee, Marana Chamber of Commerce, September 27, 2006; Regional Council, Pima Association of Governments, Tucson, Arizona, September 28, 2006. Southern Arizona Business Roundtable, October 3, 2006; Citizens Water Advisory Committee, Tucson, Arizona, November 1, 2006; Water Resources Research Center, Tucson, Arizona, November 8, 2006; Sahuarita Town Council, Sahuarita, Arizona, November 27, 2006.

**Presentation**, "Water Planning for the Tucson Region," American Water Works Association DSS Conference, Phoenix, Arizona September 18, 2006.

**Seminar,** Water Sustainability in Arizona: Fact or Fiction?, Department of Geography and Regional Development, The University of Arizona, Tucson, Arizona, Sept. 15, 2006.

**Seminar,** Groundwater Recharge as a Tool for Meeting Arizona Water Policy Objectives, Department of Soil, Water and Environmental Science, The University of Arizona, Tucson, Arizona, Sept. 11, 2006.

**Interview,** Water Issues related to Tucson, Growth, and the Environment, KUAT Television, Tucson, Arizona, August 7, 2006.

**Press Briefing**, "Water Resource Availability for the Tucson Metropolitan Area," WRRC, July 17, 2006.

**Presentation**, Discussion with Israel Water Commission on Arizona Water Management, Israel Water Commission, Tel Aviv, Israel, June 28, 2006.

**Presentation**, "Projects to Enhance Arizona's Environment," 34th Annual Meeting of the Israeli Society for the Ecology and Environmental Quality Sciences," Haifa, Israel, June 26-27, 2006.

**Conference Chair**, Water Resources Research Center Annual Conference, "Providing Water to Arizona's Growing Population: How Will We Meet the Obligation?" Phoenix, Arizona, June 21, 2006.

**Presentation**, "The Santa Cruz Valley Water District: A Retrospective," Meeting of the Statewide Water Advisory Group, Arizona Department of Water Resources, Phoenix, Arizona, June 16, 2006.

**Presentation**, "Water Management in Arizona, with a Focus on the Border," Border Issues Committee of the Arizona-Mexico Commission, Sierra Vista, Arizona, May 19, 2006.

**Testimony**, Subcommittee on Water and Power of the United States House of Representatives Resources Committee, S 214/H R 469, United States-Mexico Transboundary Aquifer Assessment Act, Washington, DC, May 10, 2006.

**Presentation** (made by Kelly Mott Lacroix), Projects to Enhance Arizona's Environment: An Examination of their Functions, Water Requirements and Public Benefits, Annual Conference of the Arizona Riparian Council, Flagstaff, Arizona, April 28, 2006.

**Presentation**, Water Management and Renewable Water Supplies in Arizona, Delegation of Water and Soil Conservation and Plant Buffer Zone of the Ministry of Water Resources of China, Tucson, Arizona, April 19, 2006.

**Presentation**, Water Management in Arizona, Environmental Biology Class visiting from the University of Maryland, Tucson, Arizona, March 20, 2006.

**Presentation**, Water Issues in the Tucson Region, Tucson Chapter of the National Association of Retired Federal Employees, Tucson, Arizona, September 12, 2005.

**Presentation**, Water Management in Arizona: Providing the Context, City of Prescott Water Forum on Safe Yield, Prescott, Arizona, June 22, 2005.

**Paper Presentation,** "Water Sustainability in Arizona: A Multi-faceted Approach to Research, Education and Outreach," Environmental Health Perspectives on Water Quality and Quantity: A Multi-Disciplinary Concern, 6th Annual Environmental Health Conference of the Association of Schools of Public Health, Oklahoma City, June 13, 2005. (Air travel problems prevented in-person presentation.)

**Presentation**, The University of Arizona Water Sustainability Program, Decision Center for a Desert City Briefing, Arizona State University, Tempe, Arizona, May 11, 2005.

**Presentation, "**Great Decisions: Challenges related to Water Resources Policy and Management," Group meeting at the Tucson Jewish Community Center, April 22, 2005.

**Presentation**, **"**Focus on Arizona: The UA Water Sustainability Program and Update on the Water Resources Research Center," Spring Meeting of the College of Agriculture and Life Sciences Ag 100, University of Arizona, Tucson, Arizona, April 8, 2005

**Presentation, "**Focus on Arizona: The UA Water Sustainability Program," From River to Tap Program, College of Agriculture and Life Sciences Semi-Annual Faculty and Staff Luncheon, University of Arizona, Tucson, Arizona, April 7, 2005

**Presentation**, "A Look at Ecosystem Restoration in Arizona," Water and the Environment: The Role of Ecosystem Restoration, Water Resources Research Center Annual Conference, Tucson, Arizona, April 6, 2005.

**Conference Chair**, Water and the Environment: The Role of Ecosystem Restoration, Water Resources Research Center Annual Conference, Tucson, Arizona, April 6, 2005.

**Presentation**, "Overview of the Arizona Water Resources Research Center," University of Arizona and Arizona State University water information sharing meeting, Casa Grande, Arizona, March 10, 2005.

**Presentation**, "The University of Arizona Water Sustainability Program," Annual Meeting of the National Institutes for Water Resources, Washington, DC, March 8, 2005.

**Presentation**, "Water Management and Processes for Water Education; Regional/National Concerns about Water," Southwestern Region Conservation Education and Interpretation Conference, Tucson, Arizona, March 1, 2005.

**Presentation**, "Environmental Restoration Projects in Arizona,"44th Annual Meeting of the Western Regional Science Association, San Diego, California, February 24, 2005. Served panel chair and paper discussant at other sessions.

**Speaker and Moderator**, Metropolitan Pima Alliance, Breakfast Meeting on Water Bonds, Tucson, Arizona, February 18, 2005.

**Presentation**, "Projects to Enhance Arizona's Environment: An Examination of their Functions, Water Requirements and Public Benefits," Pima Association of Governments Environmental Planning Advisory Committee Meeting, Tucson, Arizona, February 4, 2005.

**Presentation**, "Ecosystem Restoration in Urban Arizona," Urban Design in Arid Regions Second International Symposium, Tucson, Arizona, January 23, 2005.

**Moderator**, Ecosystem Dynamics and Ecosystem Management Panel, Urban Design in Arid Regions Second International Symposium, Tucson, Arizona, January 21, 2005.

**Presentation**, "Water Management in Arizona: An Introduction," Metropolitan Pima Alliance Board of Directors, Marana, Arizona, January 6, 2005.

**Interview,** Water and Drought, KUAT Television, Tucson, Arizona, November 8, 2004.

**Participant and Resource Consultant**, Eighty-fifth Arizona Town Hall, "Arizona's Water Future: Challenges and Opportunities," Grand Canyon, October 31-November 3, 2004.

**Presentation co-author,** "Unique Aspects of Valuing Groundwater Resources," with Kathy Jacobs; **Moderator,** Water Supply and Water Quality at the University of Arizona: Research Relevant to Resolving Arizona Water Issues, Annual Symposium of the Arizona Hydrologic Society, Tucson, Arizona, September 17, 2004.

**Presentation,** "Water Management in Arizona: An Introduction," and **Panel Organizer** for session, Growth and Water, How Arizona Communities are Addressing the Connection, Annual Conference of the League of Arizona Cities and Towns, Oro Valley, Arizona, September 1, 2004.

**Presentation,** "The Economics of Water Regulation in Arizona," Allocating Water: Economics and the Environment Conference, Universities Council on Water Resources (UCOWR) and The National Institutes for Water Resources (NIWR), Portland, Oregon, July 2004.

**Interview,** Water Management, KUAT Public Television, Tucson, Arizona, July 21, 2004.

**Presentation**, Southwest Strategies Regional Executive Committee, Water Issues Panel, Phoenix, June 8, 2004.

**Presentation**, "Water Supply Issues in Arizona and the Southwest," Sundt Construction Company Futures Committee, Tucson and video conference, June 3, 2004.

**Presentation,** "Lessons Learned from the Future of Agricultural Water Use in Arizona Conference"; and **Panel Moderator,** Arizona's Water Supply Situation, AgriBusiness Council of Arizona Annual Membership Meeting, Tempe, Arizona, May 21, 2004

**Conference organizer**, The Future of Agricultural Water Use in Arizona; **Moderator,** Public Officials Panel; and Printed presentation, "Arizona Agricultural Trends: A Graphical and Geographical Perspective (or let the pictures do the talking)," Casa Grande, Arizona, April 28, 2004.

**Presentation**, "Water Management in Arizona: A Brief Introduction," Water Sustainability Program Briefing, Phoenix, Arizona, March 23, 2004.

**Presentation and Panel Moderator**, "Long Term Impacts of the Status Quo," Contrasting Scenarios in the Verde Watershed, League of Women Voters, Camp Verde, Arizona, March 20, 2004.
**Presentation,** "Discussion of Groundwater Management Issues," Torreón, Coahuila, Mexico, Presentation/ discussion with the Consejo Ciudadano por el Agua de la Comarca Lagunera, March 10, 2004.
**Presentation,** "Securing Sustainable Water Supplies in Arizona," Torreón, Coahuila, Mexico, Community presentation sponsored by the Consejo Ciudadano por el Agua de la Comarca Lagunera, March 10, 2004.
**Presentation**, "Groundwater Management in the Sonoran Desert of Arizona: The Importance of Surface Supplies and Recharge," Torreón, Coahuila, Mexico, Engalec '04, XII Encuentro Nacional de Ganaderos Lecheros, March 11, 2004.
**Moderator,** Middle San Pedro Partnership Water Forum, Benson, Arizona, February 19, 2004.
**Presentation,** "Securing Sustainable Water Supplies in Arizona" Research Center Administrators Society 2004 Winter Meeting, Chandler, Arizona, February 2, 2004.
**Moderator,** "Impacts of the Drought on Growers in Central Arizona," Surface Water Availability Panel, Casa Grande, Arizona, January 21, 2004.
**Presentation,** "Securing Sustainable Water Supplies in Rural Arizona: Managing to Avoid Crisis," Lakeside, Arizona, Navopache-Electric Coop Board of Directors, January 14, 2004.
**Presentation,** "Securing Sustainable Water Supplies in Rural Arizona: Managing to Avoid Crisis," Show Low, Arizona, Navajo County Board of Supervisors, special meeting on water, January 14, 2004.
**Participant**, Eighty-third Arizona Town Hall, "The Realities of Arizona's Fiscal Planning Process, Grand Canyon, October 2003.
**Moderator,** Town Halls on Tucson Transportation Ballot Initiatives. October 21, 2003: Ward 2 City Council Office. October 23, 2003: University of Arizona. Cosponsored by the League of Women Voters.
**Faculty**, Water in the West, Urban Land Institute Knowledge Seminar Series, Sessions I, II, and III. Phoenix Arizona. October 9, 2003: "Why the Groundwater Management Act." November 13, 2003: "The Importance of Recharge." December 4, 2003.
**Presentation**, "Securing Sustainable Water Supplies in Arizona and the Southwest," 2003 Fall University & Agriculture Industry Consortium Meeting, Tucson, Arizona, October 21, 2003.
**Presentation**, "Public Policy and Planning for Arizona's Water Supply," Annual Symposium of the Arizona Hydrologic Society, Mesa, Arizona, September 18, 2003.
**Presentation**, "The Role of Private Enterprise in Sustaining Arizona's Water Supplies," Annual Symposium, Arizona Hydrologic Society," Mesa, Arizona, September 18, 2003.
**Presentation,** "Water Management in Tucson, Arizona and Eastern Pima County: How Regulation, Institutions, and a Constructed Canal Have Affected the Desert's Landscape," Urban Designs in Arid Zones Symposium, Santiago, Chile, May 29–31, 2003.
**Conference organizer and Moderator**, "Local Approaches to Resolving Water Resource Issues," Water Resources Research Center Annual Conference, May 12, 2003, Prescott, Arizona.
**Presentation**, "The Status and Issues of the Groundwater Management Act," 18th Annual Agribusiness Forum: Critical Issues for Arizona Agriculture, March 7, 2003, Tucson, Arizona.
**Keynote Speaker**, Verde Watershed Citizens' Groups Conference, January 18, 2003, Camp Verde, Arizona.
**Presentation,** Arizona State Senate Natural Resources and Transportation Committee, January 14, 2003.
**Interview**, KJZZ Public Radio, Phoenix, "Water in the Desert," Aired November 21, 2002.
**Speaker,** "Water, Land and Policy: Social Science Assessments," Moving Waters Culminating Conference, Flagstaff, September 27, 2002.
**Speaker,** "From Fiscal 2000 to Fiscal Year 2003," Arizona Association of Counties Annual Conference, Mesa, June 12, 2002.
**Speaker**, "How We Manage Tucson's Water Resources," Young at Heart meeting group, Tucson Jewish Community Center, June 13, 2002.
**Interview,** Water and Drought, KUAT Television, Tucson, Arizona, June 4, 2002**.**
**Speaker,** "Economic Principles and Regulation of Groundwater," World Bank Groundwater Study Tour, Tucson, May 1, 2002.
**Moderator,** Panel on Taxation, Arizona School Boards Association Legislative Forum, Phoenix, February 2002.
**Speaker and Panelist** on the Governor's Transportation Vision 21 Task Force at numerous conferences and meetings, 2000–2001.
**Speaker,** University of Arizona Water Resources Research Center Annual Conference: Water Planning for the Future, November 2001.
**Moderator,** Southwest Summit on Electricity Reliability, hosted by U.S. Energy Secretary Bill Richardson, Phoenix, June 2000.
**Panelist,** Goldwater Institute Program on the Arizona Corporation Commission, Phoenix, April 2000.
**Moderator,** Transportation and Economic Development Session, 1998 Annual Meeting of the Transportation Research Board, Washington, DC, January 1998.
**Participant,** Seventy-First Arizona Town Hall, Ensuring Arizona's Water Quantity and Quality into the 21st Century, Grand Canyon, October 1997.

**Panelist,** Conservation Alternatives Workshop, Water Conservation Alliance of Southern Arizona, Tucson, AZ, September 1997.
**Speaker,** "Arizona's Toll Road Experience," 1997 Annual Meeting of the Transportation Research Board, Washington, DC, January 1997.
**Panelist**, Alternative State Finance, Western Association of State Highway Transportation Officials (WASHTO), Albuquerque, New Mexico, June 1996.
**Moderator,** New Rules for the Road on the Information Superhighway, Tucson, February 1995.
**Speaker,** The 7th Biennial Symposium on the Artificial Recharge of Groundwater, Tempe, Arizona, May 1995.
**Speaker,** Arizona's Telecommunications Future: Opportunities and Regulatory Issues forum, Tucson, February 1995.
**Speaker,** Economic and Financial Aspects of Arizona Water Conflicts seminar, sponsored by Univ. of Arizona Water Resources Resource Center, January 1995.
**Moderator,** "Our Water, Our Air: Balancing Protection and Development," LEADERSHIP AMERICA October 1994 session, Phoenix, AZ.
**Speaker,** Joint Conference of the National Safety Council's 20th International Forum for Traffic Records and Highway Information Systems, July 1994.
**Speaker,** Water Issues and Their Effect on Mohave County, Mohave County Community Unity Forum, Laughlin, Nevada, September 1993.
**Panelist**, National Water Resources Association Annual Conference, December 1993.
**Speaker**, Arizona Water Resources Association, October 1992.
**Speaker,** Arizona Rural Water Association, December 1992.
**Speaker**, University of Florida Public Utility Research Center Conference on Regulatory and Managerial Strategies for Promoting Innovation, April 1992.
**Speaker,** "The Role of Utility Regulators in State Economic Development Efforts," National Association of State Utility Consumer Advocates (NASUCA) Annual Meeting, San Antonio, Texas, November 1991.
**Speaker,** Conference on Prospects for Corporate Relocation to Arizona, University of Arizona Udall Center for Studies in Public Policy, December 1990.
**Speaker**, "The Benefits of State Regulation," Conference on Regulatory Federalism in Telecommunications: Anachronism of Laboratory?, Columbia University Center for Telecommunications and Information Studies, October 1990.
**Speaker,** Future Visions: Women's Leadership Conference, Phoenix, May 1990.
**Speaker,** Arizona Association for Industrial Development Legislative Affairs Forum, Phoenix, January 1990.
**Speaker,** Fourth Annual State Telecommunications Issues Conference: Deregulation and Competition, September 1989.
**Speaker,** NARUC Introductory Training Program, October 1989.
**Keynote Speaker**, Pinal County Town Hall, April 1989.
**Panelist,** The Tucson Community Ethics Forum, January 1989.
**Speaker,** "A Comparison of Alternative Methods for Regulating Local Exchange Companies," US WEST Academic Seminar, August 1988, and Sixth NARUC Biennial Regulatory Information Conference, September, 1988.
**Speaker**, "Municipalization of Electricity Provision: The Captive Customer's Strategy for Bypass," Sixth NARUC Biennial Regulatory Information Conference, September 1988.
**Keynote Speaker**, Women in Business Conference, Tucson, April 1988.
**Speaker,** "From Regulation to Competition—Beyond Rhetoric: The Status of Deregulation in the Telecommunications Industry," Western Conference of Public Service Commissioners, Durango, June 1987.
**Speaker**, "Communications Technology: Development and Economic Fallout," 98th NARUC Convention, Phoenix, November 1986.

**CURRENT AND PAST GRANT FUNDING/PROJECTS:**
**Current Research Grants / As (Co) Principal Investigator (as of July25, 2025)**

| Sponsor Name | Award Title | Project Role | Start Date | End Date | Total $ Anticipated |
|---|---|---|---|---|---|
| United States Geological Survey | State Water Resources Research Institute Program Fiscal Year 2021 Request for Applications<br>Grant: GS21AP10594 | Principal Investigator | 01-SEP-21 | 31-AUG-25 | 552,505.00 |
| United States Geological Survey | Transboundary Aquifer Assessment Program (TAAP): Arizona Water Resources Research Center Effort<br>Grant: G23AC00005 | Principal Investigator | 08-DEC-22 | 24-SEP-27 | 833,330.00 |

| | | | | | |
|---|---|---|---|---|---|
| United States Geological Survey | Standardizing Software and Processes for Image Velocimetry Gauging Methods Grant: G23AC00069 | Principal Investigator | 01-JAN-23 | 31-DEC-25 | 175,337.00 |
| United States Geological Survey | Developing the Next Generation of U.S. Water Accounts: A Water Tower Methodology for Natural Capital Accounting Grant: G24AP00057 | Principal Investigator | 01-JAN-24 | 31-DEC-26 | 215,115.00 |
| University of California, Davis | Sustaining Groundwater and Irrigated Agriculture in the Southwestern United States Under a Changing Climate Grant: A22-1253-S004/2021-68012-35914 | Principal Investigator | 15-SEP-21 | 31-AUG-26 | 414,140.00 |
| Town of Superior, Arizona | Town of Superior Public Space Improvements on Main Street: Using Green Infrastructure to manage flooding and revitalize vacant lots. | Principal Investigator | 15-JUN-24 | 30-JUN-26 | 18,716.00 |
| Resolution Copper Mining LLC. | Town of Superior - Queen Creek Coordination and Facilitation to Support Stream Restoration and Instream Flows | Principal Investigator | 01-FEB-24 | 31-JAN-26 | 129,126.00 |
| Resolution Copper Mining LLC. | Water and Copper Mining Report | Principal Investigator | 08-APR-24 | 15-DEC-25 | 80,519.00 |

**Additional Current:**

Addressing Water Quality and Quantity Questions to Secure a Water Future for Arizona; University of Arizona Hatch Project: ARZT-1361500-H55-102; Period: 10/01/2017 - 09/30/2027.

**Past Grants**

In-Stream Contaminant Attenuation by Sunlight: Benefits for Water Reuse; USGS #G21AP10177; Amount: $243,563; Period: 03/24/2021 - 03/23/2024. (PI for this 104g grant as Director of WRRC; David Quanrud research lead.)

Haury Gift for Indigenous Water Dialogues initiative; Agnes Nelms Haury Program in Environmental and Social Justice; Amount: $18,000; Period: 09/01/2020 - 1/31/2023. Completed in November 2022.

Building Water Scenarios to Support Community Planning in Rural Arizona Through Collaborative Stakeholder Engagement Process Design; R19AC00075; Amount $292,433.10; Period 09/18/2019-02/28/2022.

Transboundary Aquifer Assessment Program (TAAP); USGS #G17AC00439; Amount: $833,330; Period: 09/25/2017 - 09/24/2022.

104b State Water Resources Research Institute Annual Base Program; US DOI / USGS / NIWR #G16AP00039; Amount: $92,335 (Annually); Period: 03/01/2016 - 12/31/2021.

Joint Program Agreement with Lincoln Institute of Land Policy: The Lincoln Institute of Land Policy; Amount $45,000; Period: 06/12/2019-06/11/2020.

Sky Island Waters Changing the Way that Water is Valued, Used, and Managed; Sky Island Alliance; #055524; Amount $20,004.00; Period: 09/15/2018-08/31/2019.

Exploratory Program Development and Follow-up for Land and Water in Arizona; The Lincoln Institute of Land Policy; Amount: $20,000; Period: 02/04/2019 - 08/03/2019.

Stakeholder-Driven Water Supply and Demand Analysis as a Foundation for Collaborative Planning in Cobre Valley, AZ; BOR #9FG-81-0143RI8AC00086; Amount $43,240.95; Period: 09/14/2018-04/30/2019.

Value of Water; Sky Island Alliance; Amount: $64,124; Period: 01/01/2017 -01/14/2019.

Tracing the Footprint of Private Water and the Colorado River Basin; The Lincoln Institute of Land Policy

#VAB031618; Amount $40,000.00; Period: 03/16/2018-12/31/2018.

Needs Assessment and Recommendations for Water Resources in Cobre Valley; BOR / PAXO #R16AZ00139; Amount: $47,000; Period: 09/01/2016 - 03/31/2018.

Transboundary Aquifer Assessment Program (TAAP): Arizona Water Resources Research Center Effort; USGS #G16AC00427; Co-PI: C. Castro; Amount: $166,667; Period: 09/01/2016 - 08/31/2017.

Guidebook for the Environmental Flows Database; BOR / LCR #R15PX0055; Amount: $98,457; Period: 10/01/2015 - 06/30/2017.

A Survey of Groundwater Governance and Management Strategies, Challenges, and Opportunities Connected to Water Quality; Ground Water Research and Education Foundation (GWREF); Co-PI: A. Gerlak; Amount: $49,967; Period: 10/1/2015 - 12/31/2016.

Guidebook for the Environmental Flows Database; BOR / LCR #R15PX0055; Amount: $98,457; Period: 10/01/2015 - 03/31/2017.

Process Design for Translational Science and Effective Tools in Water Resources Management and Planning for the Upper Gila River; BOR / DLCC #R14AP00061; Amount: $188,588; Period: 10/01/2014 - 09/30/2017.

Connecting Water Quantity and Water Quality in Meeting Policy Objectives in the Arid Southwest; Hatch Project: ARZT-1360700-H55-101; Co-PI: J. McLain; Period: 10/01/2012 - 09/30/2017.

Creation of and Assistance with Engagement Activities for a Conceptual Water Budget for the Upper Santa Cruz River (Nogales International Wastewater Treatment Plant to Amado, AZ); Sonoran Institute Charitable Grant (University of Arizona Foundation); Amount: $13,954; Period: 03/15/2016 - 10/01/2016.

Water Resources Research Institute Annual Base Program; US DOI / USGS / NIWR #G11AP20065; Co-PI's: J. McLain and S. Eden; Amount: $92,335 (Annually); Period: 03/01/2011 - 02/29/2016.

Connecting Water Conservation and Environmental Stewardship in the Colorado River Basin; The Walton Family Foundation (University of Arizona Foundation) #2011-772/2012-1059; Amount: $428,780; Period: 08/01/2011 - 02/29/2016.

Improving Integrated Surface Water and Groundwater Management in the United States; USGS / WRRA 104(b) #2014AZ529 (b); Amount: $7,500; Period: 03/01/2014 - 02/28/2015.

Connecting Environmental Water Needs to Arizona Water Planning; Nina Mason Pulliam Charitable Trust (University of Arizona Foundation); Amount: $338,000; Period: 08/01/2011 - 12/31/2014.

Supporting Watershed Management Planning for People and the Environment in the Desert Landscape Conservation Cooperative Region: A Demonstration in the Upper Gila River Watershed; BOR / WaterSMART #R12AP80908; Co-PI: W. Brandau; Amount: $150,000; Period: 10/01/2012 - 09/30/2014.

Addressing Agricultural Water Security in the Colorado River Basin: Planning for Water Research, Extension and Education; USDA / NIFA; PI: Reagan Waskom, Colorado State University: Amount: $150,000; Period: 09/01/2011 - 08/31/2014.

Conserve to Enhance: Applying Innovate Mechanisms to Secure Water for the Environment; BOR #R10AC32047; Co-PI: J. Nadeau; Amount: $197,712; Period: 07/01/2010 -06/30/2014.

Utility Guide to Rainwater/Stormwater Harvesting as an Adaptive Response to Climate Change; BOR / WaterSMART #R11AP81530; PI's: S. Eden and J. Moxley; Amount: $86,567; Period: 11/01/2011 - 03/31/2014.

Evaluation of the Impact on Hydrologic Extremes from Climate Change; USGS / NIWR / IWR/ USACE #G12AP20029; PI: J. Valdes; Amount: $80,073; Period: 11/01/2011 - 10/31/2013.

Grey Water Filtration and Use in the Jordan Valley Using Jordanian Natural Resources; University of Arizona International Arid Lands Consortium; Amount: $7,500; Period: 10/01/2012 - 09/30/2013.

ICIWaRM Streamflow Forecasts Africa; USGS / NIWR / IWR / USACE #G13AP00001; PI's: A. Serrat Capdevila and J. Valdes; Amount: $97,075; Period: 10/01/2012 - 09/30/2013.

Improving Hydrologic Investigation through Multi-Modal Analysis and Discriminatory Data Collection; USGS / NIWR / 104g #G10AP00135; PI: P. Ferre; Amount: $122,136; Period: 09/01/2010 -08/31/2013.

Transboundary Aquifer Assessment Program–AZ's Priority Aquifers, (TAAP-AZ Program is an UNESCO case study for the ISARM program, "Santa Cruz & San Pedro Aquifers"); USGS #08HQAG0058; Co-PI: C. Scott; Amount: $331,999; Period: 03/17/2008 - 03/16/2013.

Arizona Water Management: Strategies for Meeting Water Demands of a Growing, Semi-arid Region; Hatch Project: 1363350-H-55-100; Effective Dates: 10/01/2009 - 09/30/2012.

Cooperative Agreement between University of Arizona Water Resources Research Center and the U.S. Geological Survey; USGS #G09AC00498; Amount: $39,230; Period: 10/01/2009 - 06/30/2012.

Statewide Water Needs Assessment; Nina Mason Pulliam Charitable Trust (University of Arizona Foundation); Amount: $72,514; Period: 01/01/2010 - 12/31/2011.

Arizona-Israeli-Palestinian Water Management and Policy Workshop: Economic, Environmental, and Community Implications of Expanding Reuse and Desalination for Future Use; NSF #OISE-0941166; Co-PI: R. Varady; Amount: $47,329; Period: 07/01/2009 - 06/30/2011.

Water Resources Research Institute Annual Base Program; USGS / NIWR #06HQGR0072; Amount: $461,675; Period: 03/01/2006 - 02/28/2011.

Arizona-Israeli-Palestinian Water Management and Policy Workshop: Economic, Environmental, and Community Implications of Expanding Reuse and Desalination for Future Water Supplies; U.S.-Israel Binational Science Foundation; Co-PI: R. Varady; Amount: $25,000; Period: 07/01/2009 - 6/30/2010.

Water Storage and Recovery Programs in Arizona: Meeting Water Policy Objectives; Hatch Project, Accession Number 0204314; Effective Dates: 07/01/2005 - 9/30/2009.
Rapid Watershed Assessments; Natural Resource Conservation Service #68-94576453; PI: 09/01/2006 - 8/01/2008, Co-PI: 08/01/2009 - 6/30/2010-PI: K. Uhlman; Amount: $165,000; Period: 09/01/2006 -06/30/2011.
Evaluation of the Arizona Department of Water Resources Management Plans for the Active Management Areas; Arizona Water Institute and Arizona Department of Water Resources; Amount: $9,286; Period: 11/01/2006 - 12/31/2007.
Water Resource Availability for the Tucson Metropolitan Area; Metropolitan Pima Alliance; Amount: $28,000; Period: 08/01/2005 - 08/01/2006.
Examination of Enhancement Projects in Arizona's Environment; BOR #04-FG320270; Amount: $99,485; Original Period: 08/01/2004 - 12/31/2005 / extended to 12/31/2009 and additional funding granted (11/01/06).
Environmental Restoration, Preservation and Enhancement Projects in Arizona; USACE #W912PL-04-P-0045; Amount: $12,500; Period: 05/01/2004 - 06/30/2005.

## OTHER UNIVERSITY, INSTRUCTIONAL, AND SERVICE ACTIVITY NOT COVERED ELSEWHERE:

Member, Executive Committee, Arid Lands Resource Sciences GIDP Executive Committee, 2013-2018.
Member, Executive Committee, MS in Water, Society and Policy. 2011-2018.
Member, Executive Committee, Graduate Certificate in Water Policy, 2009-2018.
Member, Executive Committee, University of Arizona TRIF Water Sustainability Program, July 2004-June 2012.
Co-chair, Provost's Task force, School of Economics, September 2010- March 2011.
Member, Search Committee, Dean, College of Agriculture and Life Sciences, November 2010-May 2011.
Chair, Search Committee, Associate Director, WRRC and Associate/Full Professor, Agricultural and Resource Economics, January 2010-2011.
Member, Economics Department Search Committee, 2009-2010
Water Policy in Arizona and Semi-arid Regions (Previously Arizona Water Policy) (ENVS, GEO, HWR, LAW, PLNN 596B), Co-instructed with K. Jacobs, Spring Semester 2005 and 2006; Sole instructor, Spring 2007 and beyond. Course not offered in Spring 2012 and Spring 2020 due to sabbatical.
Water, Society and Policy Seminar, RNR 696W, Fall 2011 and a few time subsequently.
Member, Engagement and Service Working Group, Acquisition and Dissemination of Knowledge Team, WT 3B, UA NCA Accreditation Self-Study, 2009-2010.
Member, Arizona Cooperative Extension Advisory Committee, 2008-2009 and 2009-2010.
Mentor, UA Assurance Program for Undergraduates. 2009-2010.
Member College of Agriculture and Life Sciences Promotion and Continuing Status Committee, 2008-2009 and 2009-2010.
Chair, Dean's Committee for Five-year Review of Director of School of Family and Consumer Sciences, 2009.
Member, Faculty Advisory Committee for the Institute of the Environment, August 2009-2020.
Member Faculty Advisory Committee for the Arizona Institutes for Resilience (AIR), 2020-.
Member, Faculty Advisory Committee to WEST Center, current.
Guest Lecture, Water Management and Policy Careers, Careers in Environmental Science Class, September 29, 2009.
Associate Editor, *Water*, an international journal.
Reviewer, National Science Foundation, May 2009; November 2009.
Reviewer, NCAR, 2009.
Reviewer, Proceedings of the National Academies of Science, 2009.
Reviewer, *International Journal of Environmental, Cultural, Economic and Social Sustainability*, 2009.
Proposal Review, Sultan Qaboos University, 2009.
Reviewer for many journals, ongoing.
Reviewer for international programs funding early career professionals in the UK, 2020.
Guest Lecture, "Water Management in Metropolitan Tucson," Geography 375, Metropolitan Tucson Course, October 23, 2008.
Guest Lecture, "Policy Issues Related to Agricultural Water Use in the Tucson AMA, Water Resources Geography Seminar Course, October 2, 2008.
Guest Lecture, "Long Range Water Planning in Central Arizona," Surface Moisture in Arid Lands Graduate Seminar, Professor Steve Yool, November 30, 2006.
Guest Professor, "Water Pricing," Problems in Microeconomics, AREC 504a, November 9, 2006.
Mentor, NASA Space Fellow Undergraduate Student, 2005-2006.
Faculty, Temple Emanu-El Adult Education Academy short course on Water Management in Tucson, Arizona and Israel, February-March 2007.

**Student Advising** (names underlined are those for whom I serve(d) as committee chair or co-chair:
**Ongoing**: Robert Medler, Ph.D., Arid Lands Resource Sciences; Lizeth Lopez, Ph.D., Arid Lands Resource Sciences; Richard Syfert, Ph.D., Arizona Lands Resources Sciences; Lynn Carroll, Ph.D., Chemical and Environmental Engineering (Minor advisor, Multidisciplinary Studies); Angel Loera Alonso, Ph.D., Geography (Minor Advisor, Water Policy); Raquel Neri Barranco, Ph.D., Civil, Environmental and Sustainable Engineering, Arizona State University.

**Completed or Changed Advising**: Luna Falk, M.S., Water Society and Policy (changed programs in 2026); Benjamin (Ben) Lebowitz (External), M.S. student, Environment & Resources, The University of Wisconsin; Aminta Menjivar Maldonado, Ph.D. American Indian Studies, May 2025; Simone Williams, Ph.D. Arid Lands Resource Sciences, August 2024; Nikki Tulley, Ph.D. Candidate, Environmental Science (ABD); Garland Speight, MS Water, Society, and Policy, December 2023; Gilbert Anaya (External), Ph.D. Environmental Science & Engineering Program, University of Texas at El Paso; Co-advisor, Sara Leopold, MS, Water, Society, and Policy, December 2022; Rebecca Bernat, Ph.D. Environmental Science, January 2022; Mary-Belle Cruz-Alaya, Ph.D. in Arid Lands Resource Sciences, August 2021; Stan Goodman (External), Mentor for Capstone project on desalination, MS in Sustainability, Stevens Institute of Technology, May 2021; Collin Wogenstahl, M.S. in Water, Society, and Policy, May 2021; Elia Tapia, Ph.D. in Arid Lands Resource Sciences, May 2020. Ryan Lee, Ph.D. in Arid Lands Resource Sciences, January 2020; Jake Golden, MS in Water, Society, and Policy, May 2018; Jenna Honan, MS, Environmental Science, August 2019; Ethan Vimont, M.S. in Soil, Water and Environmental Science, July 2017; Michael Davidson, Ph.D., Claremont Graduate University, June 2017; Alba Ramos, M.S. in Water, Society, and Policy, June 2017; Bailey Kennett, Craig Nelson, M.S. in Water, Society, and Policy, May 2017; Beth Kleiman and Andrew Lobo, MS in Water Society and Policy, December 2016; Brian O'Neill and Futha Al-Abdulrazzaq, MS in Water, Society, and Policy, May 2016; Tynan Hartzell (Undergraduate), Honors College, Sustainable Built Environment Program, May 2016; Reshet Gebremariam and Nathaniel Delano, MS in Water, Society, and Policy, December 2015; Marie-Blanche Roudat, first year advisor only (2015-2016), Ph.D. in Arid Lands Resource Sciences; Ling-Yee Huang, MS, Water, Society, and Policy, May 2015; Kelly Mott Lacroix, Ph.D., Arid Land Resource Sciences, January 2015 Eyad Yaqob, Ph.D., Environmental Engineering, University of Cincinnati (Informal Advisor 2012-2013); Sofia Grigera, MS, Water, Society and Policy, 2013; Jeremy Cusimano, MS, Soil, Water and Environmental Science, 2013; Brittany Choate, MS, Soil, Water and Environmental Science, 2012; Cado Daily, MS, Geography, 2012; Laura Suppes, Ph.D., Public Health, advisor for water policy minor; Matthew Narter, Ph.D., Soil, Water and Environmental Science, advisor for water policy minor, 2010-2011; Brian Cunningham, MS, Water, Society and Policy, Fall 2011; Valerie Herman, MS, Soil, Water and Environmental Science, 2011; Jorge Lara-Alvarez, MS, Agricultural and Resource Economics, 2011; Taylor Shipman, MS, Agricultural and Resource Economics, 2008; Miles Kiger, MS, Agricultural and Resource Economics, 2007; Steve DeGrush, MS, Planning, 2008; Andrew Schwarz, MS, Planning, 2007; Mini Kohli, Agricultural and Resource Economics, 2006. Other: MS in Water, Society, and Policy – Jessica Baxter (for 2016-2017 academic year only).

Have employed and supervised numerous graduate and undergraduate students.

## SELECTED HONORS, RECOGNITION AND FELLOWSHIPS:

2026 Recognized by The Notable People's Project, "A permanent tribute to those who have made an exceptional, net positive impact on humanity." Informed on September 20, 2026. https://notablepeopleproject.org/sharon_b_megdal

2026 Drachman Impact Award for significant partnership with our faculty this academic year and overall positive impact on students. Drachman Institute at the University of Arizona. April 2026.

2025 Woman of Honor by Girl Scouts of Southern Arizona as part of their 90 Years Strong campaign.

2024 Fellow, the American Water Resources Association.

2023 *Journal of Contemporary Water Research and Education* Paper of the Year. Williams, S.A., Eden, S., Megdal, S.B., Joe-Gaddy, V. (2023) Diversity, Equity, Inclusion, and Justice in Water Dialogues: A Review and Conceptualization, Issue No. 177, pp. 113-139. https://doi.org/10.1111/j.1936-704X.2022.3386.x. Announced April 24, 2024.

Salt of the Earth Award, Multi-state Salinity Coalition (MSSC), Presented February 2024, Las Vegas, NV. The MSSC Board of Directors recognize industry leaders that demonstrate outstanding commitment, leadership, vision, and dedication to our water industry by promoting advancements in technologies for desalination, reuse, salinity control strategies, water/energy efficiencies, and related public policies that assist communities in meeting water needs.

2023 Women of Impact Honoree, The University of Arizona. Honors faculty and staff who have each contributed significantly to the University's identity as a world-class research enterprise. Criteria include commitment to UArizona's purpose, mission and values, unique skills in driving discovery and innovation, community impact, and willingness to empower others.

Certificate of Appreciation, International Association of Hydrogeologists (IAH), for advancing the objectives of its Commission for Managing Aquifer Recharge. Certificate states: "Sharon has co-edited and provided significant contributions to several special issues arising from ISMAR symposia, and she is a champion in developing MAR policy and governance." Dated April 12, 2022. Presented April 13, 2022.

2020 Recipient of Warren A. Hall Medal, which is awarded by Universities Council on Water Resources (UCOWR) to recognize exceptional accomplishments and distinction of an individual in the water resources field. https://ucowr.org/awards/past-recipients/#hall

Named one of 100 Water Heroes, The #runningdry community. https://www.minaguli.com/100-water-heroes, February 2019. https://twitter.com/search?f=tweets&q=%23100waterheroes&src=typd

Best Paper Honorable Mention, *Water International*: Wilder, M., Aguilar Barajas, I., Pineda Pablos, N., Varady, R.G., Megdal, S.B., McEvoy, J., Merideth, R., Zuniga-Teran, A.A., and Scott, C.A. (2016). Desalination and water security in the U.S.-Mexico border region: A framework to assess the social, environmental, and political impacts. *Water*

*International 51*(4), 756-775. http://dx.doi.org/10.1080/02508060.2016.1166416. Award made at the World Water Congress, Cancun, MX, June 1, 2017.

Crescordia Award for Environmental Excellence, Arizona Forward, Prize for excellence in public education on environmental issues awarded to Beyond the Mirage, a collaboration of the WRRC, College of Agriculture and Life Sciences, and Arizona Public Media, Phoenix, AZ, September 9, 2016.

Lifetime Achievement Award, Women of Influence Awards, Sponsored by Tucson Local Media and Inside Tucson Business, March 22, 2016.

Award of Merit, Environmental Education/Communication Category, Arizona Forward 35th Annual Environmental Excellence Awards

, for Water RAPIDS Program, September 12, 2015.

2014 Distinguished Fellow, ASU Morrison Institute for Public Policy.

Lady Davis Visiting Professorship, March 2012.

Leading Edge Researcher, award presented at University of Arizona Innovation Day, March 6, 2012.

University of Arizona Distinguished Outreach Faculty Award, 2010.

Arizona Capitol Times 2010 Leaders of the Year in Public Policy Award for Government. Award presented to the Central Arizona Water Conservation District (Central Arizona Project) Board of Directors, Phoenix, AZ, September 28, 2010.

The Douglass Society, Induction September 2008. The Douglass Society, which as of 2016 is known as the Associate Alumnae of Douglass College Society of Excellence, recognizes Douglass College alumnae who have made outstanding contributions in their field of expertise and whose life work embodies exceptional accomplishments and leadership. Inducted for Distinction as an Economist and Water Resources Researcher, 2008

Beta Gamma Sigma, the National Business Honorary, 1984

Tucson YWCA Woman on the Move Award, 1989

Honorary Recognition Award, Soroptomist International of Desert Tucson, 1990

Named one of Valley's Most Influential Business Leaders for contributions to transportation, The Business Journal, Phoenix, October 2000.

Outstanding Person of the Year, Tucson Chapter of Women in Transportation Seminar, 2000

Board Leadership Award, Tucson Hebrew Academy, 2003-2004

*Who's Who in America*

*Who's Who of American Women*

*Who's Who in the West*

*Who's Who of Emerging Leaders in America*

*Outstanding Young Women in America*

*International Who's Who of Professional and Business Women*

Princeton University Fellowship, 1974–1978

Sloan Foundation Fellowship, 1976–1978

N.J. Urban Economics and State and Local Finance Fellowship, 1976–1978

Richard D. Irwin Foundation Fellowship, 1977–78

## SELECTED CONSULTING CLIENTS:

US WEST Communications, Inc.:

| | |
|---|---|
| Arizona | |
| Colorado | |
| New Mexico | Testimony filed, Docket 8754TC, September 1987; refiled March 1989; Testimony filed, Docket 92326TC, August 1992; application withdrawn, June 4, 1993 |
| Washington | Testimony filed, Docket U882052P, May 1988 |
| Montana | Comments filed, Docket 90.8.46, October 1990; Testimony filed, December 1990, November 1991; application withdrawn April 1992 |

New Jersey Bell — Affidavit filed, Docket TO92030358, March 1992

Southwestern Bell Telephone

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|---|---|
| Missouri | Testimony filed, Docket TC8914, March 1989 |
| Texas | Testimony filed, Docket 8585, May 1989 |
| Kansas | Testimony filed, Docket 166,856U, September 1989 |
| Oklahoma | Testimony filed, Docket PUD 000837, August 1991; Application withdrawn by company, September 1991 |

Stentor Resources Centre, Inc. (Evidence Filed, Canadian Radio and Telecommunications Commission, Public Notice CRTC 9278, April 1993)

Bell Atlantic Mobile Systems, Inc. (Affidavit filed in FCC PR File No. 94SP2, September 1994)

Contel Service Corporation

Brooks Fiber Properties

GST Telecom

Arizona Public Service
Arizona Tax Research Association
Southern New Hampshire Water Company, Inc.
Central Telephone Company of Nevada (Testimony filed, Docket 89751, November 1989; Comments filed March 1990)
Tucson Board of Realtors
Pima County Flood Control District
Pinal County Water Augmentation Authority
Arizona Department of Water Resources
Pinal County Department of Civil Works
Maricopa County Charter Committee
Yuma Metropolitan Planning Organization
Arizona Department of Transportation
Maricopa County Department of Transportation
Town of Marana
International Boundary Water Commission
Farmers Investment Company (FICO)
Southern Union Company
Attorneys in private practice
Organisation for Economic Co-operation and Development (OECD)
Water research center in member country of Gulf Cooperation Council