

UNCOMMON DIALOGUE

US-MÉXICO TRANSBOUNDARY WATER ISSUES

Sunday, June 1st

5:30 p.m. Shuttle departure from Stanford Guest House (2575 Sand Hill Road, Menlo Park, CA 94025)

Il Fornaio Restaurant

520 Cowper St., Palo Alto

6:00 p.m. Reception

7:00 p.m. Dinner

Keynote address. Rick Van Schoik, Transborder Water Issues Governance (TWIG)

9:00 p.m. Shuttle return to the Guest House

Monday, June 2nd

7:40am Shuttle departure from the Guest House

Manning Faculty Lounge, Stanford Law School

559 Nathan Abbott Way, Stanford, 2nd floor, enter from breezeway

8:00a.m. Registration

8:15 a.m. Breakfast

8:45 a.m. Opening remarks by Bruce E. Cain, director, Bill Lane Center for the American West

Panel 1. Groundwater in the Frontier (Moderator: Vanessa Casado-Pérez)

9:00-9:30a.m. Presentation 1. Robert Varady, Transboundary Groundwater Governance in the Western U.S.-Mexico Border Region: Piecemeal Pragmatism vs. Comprehensive Idealism

9:30-10:00 a.m. Presentation 2. Rosario Sánchez, Transboundary Aquifers Between the US and Mexico: Where and How Do We Start?

10:00-10:15a.m. Break

10:15-11:15 a.m. Break-out sessions (discussion in small groups around the questions asked by the presenters)

11:15-12:15p.m. Report back, discussion & wrap-up

12:15-1:45p.m. Lunch

Panel 2. Binational Water/Energy Nexus Issues: The California-Baja California region (Moderator: Newsha K. Ajami)

2:00-2:30 p.m. Presentation 1. Martin Pasqualetti, Resource Conflicts: The Water/Energy Nexus in the Desert Southwest

2:30-3:00 p.m. Presentation 2. Renata Manning-Gbogbo, Energy Management and GHG Reduction Initiatives—US-Mexico Border Region Water Utilities

3:00-3:15p.m. Break

3:15-4:15p.m. Break-out sessions (discussion in small groups around the questions asked by the presenters)

4:15-5:15p.m. Report back, discussion & wrap-up

5:45p.m. Shuttle from Stanford Law School to dinner

The Patio Palo Alto

412 Emerson St., Palo Alto

6:30p.m. Dinner
9:00 p.m. Shuttle to Stanford Guest House

Tuesday, June 3rd

8:10a.m. Shuttle departure from Stanford Guest House

Manning Faculty Lounge, Stanford Law School
559 Nathan Abbott Way, Stanford, 2nd floor, enter from breezeway

8:30 a.m. Breakfast

Panel 3. Colorado River (Moderator: Buzz Thompson)

9:00-9:30 a.m. Presentation 1. Francisco Zamora, Ecological Restoration: Socioeconomic and Environmental Benefits in the Colorado River Delta

9:30-10:00 a.m. Presentation 2. Jennifer Pitt, It Takes a Basin:US, Mexico, and Seven-State Support for Environmental Flows in the Colorado River Delta

10:00-10:15a.m. Break

10:15-11:15a.m. Break-out sessions (discussion in small groups around the questions asked by the presenters)

11:15-12:15 p.m. Report back, discussion & wrap-up

12:15-1:45p.m. Lunch

Speakers

Renata Manning-Gbogbo

Renata Manning-Gbogbo is the Projects Director for the Border Environment Cooperation Commission (BECC). In this role, Renata is responsible for the implementation of project development and certification for environmental infrastructure projects; project promotion; and coordination/facilitation efforts with all project stakeholders. She has worked with the bi-national institution since 2002.

Renata received a Bachelor of Business Administration in International Business from New Mexico State University in Las Cruces, N.M. Before joining BECC, Renata worked for Doña Ana County, New Mexico, located adjacent to the US-Mexico Border, for 10 years. Her local government experience included the administration and management of state and federal grant programs and capital improvement projects related to strategic planning for economically distressed communities; development and construction management of community facilities such as parks, senior centers, and health facilities; and development of a new county-wide water utility, which included funding support from BECC and NADB grant sources.

Martin Pasqualetti

Dr. Pasqualetti has more than three decades of administrative, academic, and business experience in the energy arena. His repeated research at the US-Mexico border, both in California and in Arizona, has resulted in several regionally focused publications on several topics, including the geography of energy, energy and environment, geothermal energy development, and the water/energy nexus. He has participated in several bi-national conferences including those organized by Southwest Consortium for Environmental Research and Policy (SCERP) and the Border Energy Forum. Recently he completed a lecture tour for the US Embassy in Mexico on the topic of public acceptance of renewable energy in the US and Mexico. His most recent work has focused on the energy/water nexus and its relevance in arid environments such as the Colorado River Basin in North America and the Sultanate of Oman. Dr. Pasqualetti has advised several agencies and non-governmental organizations. He currently serves on the External Advisory Committee for the NSF EPSCoR Solar Energy and Water Project in Nevada.

He graduated from UC Berkeley in 1967. He holds a M.A. from Louisiana State University and a Ph.D. from UC Riverside.

Jennifer Pitt

Jennifer Pitt manages EDF's efforts on the Colorado River, to protect and restore the Delta and reform water policy basin-wide. She works with water users throughout the Colorado Basin to develop practical programs to restore river habitats, and critically, to dedicate water to environmental resources. Jennifer played an instrumental role ensuring that the 2012 US-Mexico Colorado River agreement included a commitment to environmental flows for the Delta, and is the US co-chair of the workgroup implementing the flow demonstration. Jennifer has represented EDF in a number of other multi-party negotiations and Colorado River management discussions, including a successful effort to find common ground between water users in Arizona and environmental interests concerning the future of the Yuma Desalting Plant, and the federal-state effort to develop solutions in response to the supply-demand gap identified in the Colorado River Basin Study.

Jennifer's expertise includes the US-Mexico border environmental issues, the legal and policy framework for Colorado River management, the economics of water use and water transfers, and the science of river restoration. She has an A.B. from Harvard College and an M.E.S. from the Yale School of Forestry and Environmental Studies.

Rosario Sánchez Flores

Associated Faculty, Program Coordinator and Academic Advisor of the Water Management and Hydrological Sciences Program at Texas A&M University

Rosario Sánchez has a Ph.D. in Water Management and Hydrologic Science from Texas A&M University (2009). She also holds a Masters Degree in Diplomatic Studies from the Matias Romero Institute (Mexico city, Mexico) and a college degree in International Relations from Monterrey Tech (Monterrey, Mexico). Her research focuses on water as a source of conflict or cooperation; transboundary water issues, especially groundwater; international law tendencies on water; water policy and regulation at local, state and national levels; US-Mexico border issues from a water perspective; and policy advising on water resources planning and management. She has been recently working on identification and characterization of transboundary aquifers and management units between Mexico and the United States.

Rick Van Schoik

Mr. Van Schoik serves as the Portfolio Director of North American Research Partnership. He was previously the Director of the North American Center for Transborder Studies (NACTS) at Arizona State University and of the Southwest Consortium for Environmental Research and Policy (SCERP). He graduated from the U.S. Naval Academy and was a SEAL until returning to graduate school at the California State University at San Diego.

His multidisciplinary research and policy work includes transborder energy, sustainability, and security and their intersection. He conducted studies of various wildlife whose home range and habitat increasingly crossed jurisdictional boundaries—sometimes national borders—leading to his interests and expertise in transborder analyses. He has authored numerous reports, articles, and chapters on ecological integrity and environmental quality, clean energy and climate security, and implementation of technology to improve security and processing of flows at ports of entry.

Robert Varady

Dr. Robert Varady is the Director of Environmental Programs at the Udall Center for Studies in Public Policy and Research Professor of Environmental Policy at the University of Arizona.

He has examined environmental and water-management policy in arid regions—with a transboundary emphasis—especially in the US-Mexico border area. He spent a sabbatical year (2003-04) in Paris at UNESCO's International Hydrological Programme, studying the history, evolution, and significance of global water initiatives. In a subsequent sabbatical in 2010-11, he investigated transboundary aquifer governance. He is a consultant to UNESCO and FAO on a GEF (Global Environmental Facility)-funded global groundwater governance project and in that capacity is lead author of a paper on global groundwater policy. Varady has more than 100 publications on environmental history and policy and is past president of the International Water History Association (IWhA). He has co-edited 10 books, monographs, digests, edited volumes, and journal special issues; and published more than 100 essays on water and environmental governance, policy, and history.

Francisco Zamora Arroyo

Dr. Zamora has more than 14 years experience working in the Delta as a researcher and project manager. As the Director of the Colorado River Delta Legacy program at the Sonoran Institute, he is responsible for integrating community stewardship, applied science, and local values in an alliance to reform water policy, conserve and restore priority areas, and build knowledge and capacity for collaboration between water managers and local leaders. He obtained his Ph.D. in Resource Geography from Oregon State University in October 2002, with a minor in Natural Resource Economics. He also holds a master's degree in Marine Resource Management from Oregon State University and a B.S. degree in Oceanography from Autonomous University of Baja California. He has published his work on ecological restoration, policy, and bi-national collaboration issues in the Delta.

Attendees

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