



**United States - Mexico Transboundary Groundwater Conference
Innovation and Creativity: Strategies for Unprecedented Challenges**

**Conferencia binacional México - Estados Unidos sobre Acuíferos Transfronterizos
Innovación y Creatividad: Estrategias para Retos sin Precedentes**

October 14-15, 2020

Online Agenda (Zoom platform, USA Central Time)

OBJECTIVE: To explore and analyze innovative perspectives of transboundary groundwater resources management between Mexico and the United States and identify strategies to assess current and future transboundary conditions from a legal, technical and managerial perspective.

OBJETIVO – Explorar y analizar perspectivas innovadoras en materia de gestión de aguas subterráneas en la región transfronteriza México-Estados Unidos, e identificar estrategias que evalúen las condiciones actuales y futuras de la naturaleza fronteriza del recurso desde una perspectiva legal, técnica y administrativa.

ONLINE AGENDA

October 14

10:00 *Opening remarks*

John Tracy -Director TWRI, Texas A&M

Adrian Pedrozo - Director IMTA

Jayne Harkins - IBWC Commissioner

10:15 - 10:35

Keynote lecture: Climate change and transboundary groundwater systems

Speaker:

Christopher Milly – (USGS) (Presentation not available)

10:35 – 10:50 *Questions*

10:50 – 11:40 Discussion Panel I: Groundwater depletion and water security in the Rio Grande Basin vs Colorado River Basin (**Moderator:** Agustin Breña- IMTA)

Topics/Questions to be addressed by the Panel

Panelists Presentations:

Julio Soriano (IMTA)

Sharon Megdal (Univ of Arizona)

Antonio Hernández-Espriú (UNAM)

11:40- 12:00 Questions and wrap up by Moderator

12:00 - 12:30 NETWORK break (**Moderators:** Samuel Sandoval and Rosario Sanchez)

12:00- 12:10 Presentation: “Transboundary groundwater resources and potential funding opportunities” by Fernando Barrera, Associate Director of Financial Services, Corporate and Public Sectors, North American Development Bank

12:10-12:30 Questions and networking discussion

12:30 -13:00 Theme lecture: The human right to water in a transboundary context

Speakers Presentations:

Carolina Escobar (IMTA)

Edith Kauffer (CIESAS-Sureste)

13:00 – 13:15 Questions

BREAK

16:00 - 16:20 Theme lecture: Transboundary water ethics/tribal rights

Speaker Presentation:

David Groenfeldt (Water Culture Institute & University of New Mexico)

16:20 - 16:35 Questions

16:35 – 17:25 Discussion Panel II: Groundwater and Surface water interactions: the case of the Colorado River Basin vs Rio Bravo Basin (**Moderator:** Jose Luis Castro- Colef Mty)

Topics/Questions to be addressed by the Panel

Panelists Presentations:

Fernando Gonzalez Villareal (UNAM)

Jude Benavides (UT-RGV)

Samuel Sandoval (UC-Davis)

Anita Milman (Univ of Massachusetts)

17:25 – 17:45 Questions and wrap up by Moderator

Happy Hour: Have your Calaveras ready!!

October 15

10:00 - 10:10 *Welcoming remarks and Recap*

10:10 - 10:30

Keynote lecture: The role of financial institutions in sustainable transboundary water management.

Speaker Presentation: [Rick Hogeboom \(University of Twente\)](#)

10:30 – 10:45 *Questions*

10:45 – 11:35 *Discussion Panel III: Potential Models of Transboundary Groundwater Management (**Moderator:** [Gabriel Eckstein A&M School of Law](#))*

[Topics/Questions to be addressed](#)

Panelists Presentations:

[Alfonso Rivera \(GSC Canada\)](#)

[Francesco Sindico \(University of Strathclyde Glasgow\)](#)

[Gonzalo Hatch Kuri \(UNAM\)](#)

[Deborah Van Nijnatten \(Wilfrid Laurier University\)](#)

11:35 – 11:55 *Questions and wrap up by Moderator*

11:55 - 12:45 *Discussion Panel IV: Transboundary groundwater and the state of current numerical models (Moderator: [Alfonso Rivera \(Geological Service of Canada\)](#))*

[Topics/Questions to be addressed](#)

Panelists Presentations:

[Alex Mayer \(UTEP\)](#)

[James Callegary \(Arizona USGS\)](#)

[Randall Hanson \(One-Water Hydrologic\)](#)

12:45-13:05 *Questions and wrap up by Moderator*

13:05 – 13:10 *Final Remarks*

Samuel Sandoval- Associate Director of PFBW

Agustin Breña - Co-Host of the Conference

Rosario Sanchez - Host of the Conference