

**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/Rosario Sánchez (Texas A&M)

Adrian Pedroza/Agustín Breña (IMTA)

CILA Commissioner –*Pending Confirmation*

Jayne Herkins IBWC Commissioner

10:15 - 10:35

1. Keynote lecture: Climate change and transboundary groundwater systems

Speaker:

Christopher Milly – (USGS)

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: Agustín Breña- IMTA)

Topics/Questions to be addressed by the Panel

Panelists:

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 -1:00 *Theme lecture: The human right to water in a transboundary context*

Speakers:

Carolina Escobar (IMTA)

Edith Kauffer (CIESAS-Sureste)

13:00 – 13:10 *Questions*

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

Speaker:

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:

Fernando Gonzalez Villareal (UNAM)

Jude Benavides (UT)

Samuel Sandoval (UC-Davis)

Anita Milman (Univ of Massachusetts)

17:25 – 17:40 *Questions and wrap up by Moderator*

Happy Hour!!

October 15

10:10 - 10:30

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

Speaker: Rick Hogeboom (University of Twente)

10:30 – 10:45 Questions

10:50 – 11:40 Discussion Panel III: Potential Models of Transboundary Groundwater Management (**Moderator:** Gabriel Eckstein A&M School of Law)

[Topics/Questions to be addressed](#)

Panelists:

Alfonso Rivera (GSC Canada)

Francesco Sindico (University of Strathclyde Glasgow)

Gonzalo Hatch Kuri (UNAM)

Deborah Van Nijnatten (Wilfrid Laurier University)

11:40 – 11:55 Questions and wrap up by Moderator

11:55 - 12:25 NETWORK break (**Moderators:** *Samuel Sandoval and Rosario Sanchez*)

Channel 1 transboundary groundwater and models

Channel 2 environmental flows and binational waters

12:05 - 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:

Alex Mayer (UTEP)

James Callegary (Arizona USGS)

Randy Hanson (One-Water Hydrologic)

12:45-13:00 Questions and wrap up by Moderator

13:00 – 13:15 Final Remarks

Adrian Pedroza/John Tracy or Agustin/Rosario

Others-pending