



Conferencia binacional México - Estados Unidos sobre Acuíferos Transfronterizos
Innovación y Creatividad: Estrategias para Retos sin Precedentes
United States - Mexico Transboundary Groundwater Conference
Innovation and Creativity: Strategies for Unprecedented Challenges

October 14-15, 2020

Online Agenda

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 naturaliza frontera del recurso desde una perspectiva legal, técnica y administrativa.

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.

PROPOSED ONLINE AGENDA

October 14

9:00 Opening remarks

John Tracy/Rosario Sánchez (Texas A&M)

Adrian Pedroza/Agustín Breña (IMTA)

Others-pending

9:10 - 9:35

1. Keynote lecture: Climate change and transboundary groundwater systems
P.C.D. (Christopher) Milly – (GFDL/USGS)

9:35 – 9:50 Questions

9:50 – 10:40 Theme lecture 1 Discussion Panel (Relator:)

Groundwater depletion and water security in the Rio Grande Basin vs Colorado River Basin

Mr. Julio Soriano (IMTA) Confirmed

Sharon Megdal (Univ of Arizona) Confirmed

Antonio Sprui Confirmed

10:40- 11:00 Questions

11:00 - 11:30 NETWORK break (**moderators:)**

Channel 1 water security and groundwater in the border region

Channel 2 climate change and groundwater



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End of morning session

11:30 -12:00 Theme lecture 2

The human right to water in a transboundary context

Dra. Carolina Escobar (IMTA) Confirmed

11:45 – 12:00 Questions

15:00 - 15:20 Theme lecture 2

Transboundary water ethics

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

15:20 - 15:35 Questions

15:35 – 16:20 Theme lecture 3 Discussion Panel (Relator:)

Groundwater and Surface water interactions: the case of the Colorado River Basin vs Rio Bravo Basin

Dr. Fernando Gonzalez Villareal (UNAM) Confirmed

Dr. Jude Benavides UT Confirmed

Dr. Samuel Sandoval Confirmed

16:20 – 16:35 Questions and wrap up by Relator

October 15

9:10 - 9:35

2. *Keynote lecture: Private industry and transboundary water management*

Rick Hogeboom – (University of Twente)

9:35 – 9:50 Questions

9:50 – 10:30 Theme lecture 4 Discussion Panel (Relator: Rosario Sanchez)

Potential Models of Transboundary Groundwater Management

Dr. Alfonso Rivera USGS Canada Confirmed

Dr. Gabriel Eckstein, TAMU Law Confirmed

Dr. Gonzalo Hatch Kuri Confirmed

10:30 – 10:45 Questions and wrap up by Relator

10:45 - 11:05 NETWORK break (moderators:)

Channel 1 transboundary groundwater and models

Channel 2 environmental flows and binational waters



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*11:05 - 11:45 Theme lecture 5 Discussion Panel (Relator:
Transboundary groundwater and the state of current models*

*Dr. Alex Meyer (UTEP) **Confirmed***

Dr. James Callegary (Arizona USGS)

*Randy Hansen **Confirmed***

11:45-12:00 Questions and final remarks

Adrian Pedroza/John Tracy or Agustin/Rosario

Others-pending