



**MRG WATER ADVOCATES
SPEAKER SERIES
July 20, 2023**

CHAT FILE

- 18:15:20 From Tricia Snyder to Everyone: <https://mrgwateradvocates.org/next-conference/>
- 18:15:40 From Tricia Snyder to Everyone: <https://mrgwateradvocates.org/2023-2024-speaker-series-events/>
- 18:27:51 From Brittany Gaume to Everyone: Welcome everyone. We will wait a few more minutes to allow others to log in.
- 18:31:08 From Gillian Gonda to Everyone: Hi! I'm Gillian Gonda calling from Santa Fe and was a pleasure to experience a little rain this afternoon.
- 18:31:20 From Joan Brown to Everyone: Joan Brown, NM Interfaith Power and Light.
- 18:31:24 From OSCAR SIMPSON to Everyone: OSCAR SIMPSON, ALB. NM.
- 18:31:24 From Allyson Siwik to Everyone: Allyson Siwik, Gila Resources Information Project, Silver City.
- 18:31:30 From Jonathan Manley to Everyone: Jonathan Manley, Friends of Bosque del Apache
- 18:31:33 From Linda Hall to Everyone: Linda Hall Here, from Las Cruces.
- 18:31:40 From Brandt Magic to Everyone: Brandt from Albuquerque.
- 18:31:41 From Martin Zehr to Everyone: Formerly VP of MRGWA original water plan. Joining today from Las Cruces.
- 18:31:46 From Laurie McCann to Everyone: Laurie from MRGWA.
- 18:32:00 From Liz Barriga to Everyone: Hello! Liz Barriga from City of Gallup.
- 18:32:03 From Catherine Murphy to Everyone: Catherine Murphy, MRGESCP Science Coordinator.
- 18:32:07 From Jaclyn Behringer to Everyone: Jaclyn Behringer, Santa Fe Watershed Association :)
- 18:32:10 From Mike Marcus to Everyone: Hi, I'm Mike Marcus in ABQ and a WA board member.
- 18:32:10 From Stefi Weisburd to Everyone: Stefi Weisburd, 350NM, Tijeras. Got a few drops on one side of the house, but not the other!
- 18:32:14 From Ricardo Dow y Anaya to Everyone: Ricardo Dow y Anaya, Treaty of Guadalupe Hidalgo Division, Office of Attorney General, Land Grants-Merced and Acequias.
- 18:32:14 From Andrew Erdmann to Everyone: Andrew Erdmann, NM Interstate Stream Commission andrew.erdmann@ose.nm.gov.
- 18:32:14 From Marian Matthews to Everyone: Hello -- I'm Marian Matthews, state rep from ABQ Dt 27 and a member of the Ag, Water Resources committee.
- 18:32:41 From Bob Wessely to Everyone: Bob Wessely with MRGWA and listening from Las Vegas.
- 18:32:53 From Elle Benson to Everyone: Elle Benson – TRCP.
- 18:32:55 From Martin Zehr to Everyone: Reacted to "Elle Benson - TRCP" with 
- 18:32:59 From Jerry Kurtyka to Everyone: Jerry Kurtyka, Sierra Club El Paso.
- 18:33:04 From Martin Zehr to Everyone: Reacted to "Bob Wessely with MRG..." with 

- 18:33:06 From Ella Joan Fenoglio to Everyone: Ella Joan Fenoglio, member of NM Water Advocates.
- 18:33:11 From david wegner to Everyone: Hi - I am Dave Wegner, from Tucson. On the National Academy of Sciences-Water Science and Technology Board. There has been interest from Congress to look at the Rio Grande issues. I am a scientist who has worked on water issues in the West.
- 18:33:23 From Arnold Lane Leckman to Everyone: Lane Leckman, Friends - Bosque del Apache NWR.
- 18:33:24 From Gillian Gonda to Everyone: Reacted to "Hi - I am Dave Wegne..." with 
- 18:33:27 From Mona Shoup to Everyone: Hi, Mona Shoup, Santa Fe, Northwest Residents United.
- 18:33:34 From Jack Marchetti to Everyone: Hi everyone! Jack Marchetti - NM Dept. of Game and Fish.
- 18:33:42 From Gillian Gonda to Everyone: Replying to "Hi - I am Dave Wegne..." Glad you are with us Dave! Thank you for joining!
- 18:33:54 From Corbin Carsrud to Everyone: Good evening, Corbin Carsrud - Bernalillo County, Hydrogeologist.
- 18:34:18 From Gillian Gonda to Everyone: Reacted to "Hello -- I'm Marian ..." with 
- 18:34:22 From Stephen Conrad to Everyone: Steve Conrad, Algodones.
- 18:34:27 From Gillian Gonda to Everyone: Reacted to "Andrew Erdmann, NM I..." with 
- 18:34:31 From Sigmund Silber to Everyone: This is Sig Silber from San Marcos south of Santa Fe.
- 18:34:44 From Sara Goldstein to Everyone: Sara Goldstein, Interstate Stream Commission, sara.goldstein@ose.nm.gov.
- 18:34:59 From Edward Rivera to Everyone: Ed Rivera OSE.
- 18:35:05 From Cirrelda Snider-Bryan to Everyone: Cirrelda Snider-Bryan, tile artist.
- 18:35:08 From Brian Richter to Everyone: Brian Richter, Sustainable Waters and WWF.
- 18:35:37 From Brittany Gaume to Everyone: Recordings of the past speakers series can be found here: <https://mrgwateradvocates.org/prior-workshops/>
- 18:36:17 From Susan Ostlie to Everyone: Susan Ostlie - Rio Grande Valley Broadband of. The Great Old Broads for Wilderness.
- 18:40:30 From Brittany Gaume to Everyone: If you just joined us, you can introduce yourself in the chat.
- 18:42:38 From Brittany Gaume to Everyone: Welcome everyone. We will have a Q and A session later so please write down your questions so that you don't forget them!
- 18:44:00 From Stephen Conrad to Everyone: Q: does reservoir evaporation include transpiration from the Bosque?
- 18:46:59 From Cirrelda Snider-Bryan to Everyone: Really appreciate the close captions. I am hearing impaired. thanks
- 18:47:07 From Brittany Gaume to Everyone: Reacted to "Really appreciate th..." with 
- 18:47:43 From Elaine Hebard to Everyone: The "uses" are 9 human diversions, and so not include open water evaporation from rivers or evapotranspiration from bosques. In 1995, Shomaker estimated that consumptive use to be ~45% in the MRG.
- 18:48:21 From Martin Zehr to Everyone: Reacted to "The "uses" are 9 hum..." with 
- 18:49:36 From Brittany Gaume to Everyone: Love the sense of humor give the huge task ahead.

- 18:49:38 From Jerry Kurtyka to Everyone: Can we encourage farmers to migrate to less water-intensive crops over the long term.? Stop building out orchards and growing cotton and forage? Instead, grow food crops for more local consumption?
- 18:50:27 From Cirrelda Snider-Bryan to Everyone: Reacted to "The "uses" are 9 hum..." with 
- 18:50:33 From Elaine Hebard to Everyone: Including all of those consumptive uses and users was necessary to be able to develop the 2004 RWP.
- 18:51:14 From Martin Zehr to Everyone: Reacted to "Including all of tho..." with 
- 18:51:39 From Elaine Hebard to Everyone: Since many farmers own the water right being applied, they are going to be pragmatic -- what pays the bills?
- 18:52:20 From Brittany Gaume to Everyone: In addition, many food crops have to be hand picked and it is no longer easy for farmers to hire pickers so they plant things that can be harvested by machines.
- 18:52:48 From Stephanie Russo Baca to Everyone: Reacted to "In addition, many fo..." with 
- 18:52:55 From Brittany Gaume to Everyone: There has been a fairly significant decline in chile crops for that reason.
- 18:53:12 From Cirrelda Snider-Bryan to Everyone: Reacted to "There has been a fai..." with 
- 18:58:14 From William Turner to Everyone: What rules will be proposed?
- 18:58:48 From Jack Marchetti to Everyone: What is currently known and what other data/info does the ISC want to collect regarding groundwater?
- 18:58:52 From Brittany Gaume to Everyone: We could use your help in reaching out to your legislators to let them know that you feel that approving funding for water planning is imperative for our future.
- 18:59:13 From William Turner to Everyone: The ISC is a sham organization where form supersedes substance.
- 18:59:40 From Cirrelda Snider-Bryan to Everyone: Reacted to "We could use your he..." with 
- 19:00:18 From William Turner to Everyone: It's the State Engineer that needs funding to do their job not funding for more regulations and planning.
- 19:00:23 From Cirrelda Snider-Bryan to Everyone: Bureau of Geology at NM Tech has their Aquifer Monitoring program still, correct?
- 19:01:30 From Tricia Snyder to Everyone: Replying to "Bureau of Geology at..." Yes, the Bureau of Geology has an Aquifer Mapping Program where folks can voluntarily participate. More info here: <https://geoinfo.nmt.edu/resources/water/amp/home.html>
- 19:01:55 From Cirrelda Snider-Bryan to Everyone: Replying to "Bureau of Geology at..." That's right, Aquifer MAPPING
- 19:04:57 From June Parsons to Everyone: Replying to "Bureau of Geology at..." ISC ? What does this acronym stand for?
- 19:05:06 From Brittany Gaume to Everyone: Replying to "Bureau of Geology at..." Interstate Stream Commission.
- 19:05:26 From Ari Posner to Everyone: Can you give examples of some of the rules that would be proposed?
- 19:05:44 From Stefi Weisburd to Everyone: Why has the 50 year water plan not been released?

- 19:05:56 From June Parsons to Everyone: Why does William say the ISC is a sham organization?
- 19:06:29 From Jerry Kurtyka to Everyone: What percentage of pumped water is metered now?
- 19:06:39 From Brittany Gaume to June Parsons (Direct Message): Mr. Turner has his own opinions that are not shared by the Middle Rio Grande Water Advocates.
- 19:06:39 From Stefi Weisburd to Everyone: Can we sign our well up for monitoring?
- 19:08:21 From Corbin Carsrud to Everyone: Replying to "Can we sign our well..." Hi Stefi, please reach out to me at ccarsrud@bernco.gov we monitor nearly 300 domestic wells in Bernalillo County.
- 19:10:10 From Linda Hall to Everyone: I am concerned about the population growth in the southeast, particularly Las Cruces and wonder if the concern for water is being taken into consideration with all the new building going on to accommodate new people moving to the area.
- 19:11:19 From Norm Gaume to Everyone: The Interstate Stream Commission is New Mexico's water development, interstate stream compacts compliance, and water planning agency. They and all of New Mexico's natural resources agencies need more budget and capacity.
- 19:12:02 From Cirrelda Snider-Bryan to Everyone: Yay, John.
- 19:12:20 From Ladona Clayton to Everyone: Reacted to "The Interstate Strea..." with 👍
- 19:12:22 From Stefi Weisburd to Everyone: Replying to "Can we sign our well..." Thanks!
- 19:12:48 From June Parsons to Everyone: Thank you John for explaining that legislative failures to adequately fund water efforts needs more attention.
- 19:12:52 From Ricardo Dow y Anaya to Everyone: Andrew: I appreciate your inclusion of our Tribal and Native Nations. I have not heard of the NM Land Grant-Merced and Acequias At the Table, NM most vulnerable land based communities. I would like to volunteer to include my name as their Liaison in response to your comment --- "Looking to bring more voices into the room! Count Me In! Su Servidor! Bendiciones! Ricardo
- 19:13:15 From Brittany Gaume to Everyone: Reacted to "Andrew: I appreciate..." with ❤️
- 19:13:18 From Gillian Gonda to Everyone: Reacted to "Andrew: I appreciate..." with ❤️
- 19:13:57 From Stephen Conrad to Everyone: Is developing brackish groundwater actively being considered?
- 19:16:02 From Cirrelda Snider-Bryan to Everyone: Really great talk given by Thompson this past year that included brackish water practicality.
- 19:16:06 From Jerry Kurtyka to Everyone: @Steven El Paso has a huge desal plant that re-injects purified water back into the Hueco Bolson. Just next door is the Salt Basin Aquifer under Otero Mesa, now threatened by oil drilling.
- 19:16:43 From Norm Gaume to Everyone: Ricardo, the 2023 water planning law explicitly requires the ISC to engage acequia communities.
- 19:17:20 From Brittany Gaume to Everyone: You can register for our next speaker series and workshop: Centering Equity on August 17th at the following link
<https://us02web.zoom.us/meeting/register/tZwkcuGgqDotGtYw8dQ6MJhVBKLghk8HjUAF>
- 19:17:30 From Patricia Sheely to Everyone: How many regions do you think there will be?
- 19:18:12 From Sigmund Silber to Everyone: Re boundaries one might want to review the work of the Upstream Downstream Task Force where I was a member to understand why the boundaries are

- important. I think a task force should be formed immediately to work on this. I would volunteer to be part of such a task force.
- 19:18:14 From Cirrelda Snider-Bryan to Everyone: Thank you Ricardo.
- 19:18:28 From Brittany Gaume to Everyone: Reacted to "Re boundaries one mi..." with 
- 19:18:40 From Carolyn Kennedy & Lynn Montgomery to Everyone: Is there intent to assist small communities to know how much water they have and their values in sharing that water?
- 19:19:55 From Gillian Gonda to Everyone: Reacted to "Is there intent to a..." with 
- 19:20:16 From Brandt Magic to Everyone: How will the federally imposed solution to the Colorado River Compact impact San Juan-Chama water?
- 19:20:22 From Martin Zehr to Everyone: Have the 6 developed Pueblo plans been included for the state plan?
- 19:21:18 From Kurt Anderson to Everyone: Numbers: LRG Water Masters report give municipal use 1990-2010 as averaging about 38,000 Af/year and 2011-2022 averaging about 37,000 Af/year.
- 19:23:15 From Ricardo Dow y Anaya to Everyone: Reacted to "Ricardo, the 2023 wa..." with 
- 19:23:46 From Norm Gaume to Everyone: Treating saline or brackish water is practical for high value uses, like municipalities. It's too expensive for irrigation.
- 19:23:55 From Cirrelda Snider-Bryan to Everyone: Compare our 16 regions now with the 20 some groundwater aquifers ...
- 19:26:09 From Cirrelda Snider-Bryan to Everyone: Appreciate your answers, Andrew Erdmann.
- 19:26:24 From Ramon Lucero to Everyone: Is there any plan to better understand our ground water sources (availability)?
- 19:26:30 From June Parsons to Everyone: Reacted to "Appreciate your answ..." with 
- 19:26:36 From Jerry Kurtyka to Everyone: Good point. Political boundaries don't map to aquatic boundaries. Darn! Who do you complain to about that 
- 19:26:52 From kathy freas to Everyone: How might USBR involved in Regional Water Planning?
- 19:27:51 From Sigmund Silber to Everyone: JyS is dominated by cities and counties which is good in one way since things can be implemented but it limits real input from others. So there is a tradeoff between the ability to implement recommendations and the ability to really get input from a variety of stakeholders.
- 19:27:53 From Ramon Lucero to Everyone: Regional Water System Resiliency Act
- 19:28:01 From Tricia Snyder to Everyone: Reacted to "Regional Water Syste..." with 
- 19:28:02 From Andrew Erdmann to Everyone: thank you ramon!
- 19:28:26 From Kurt Anderson to Everyone: The KBH desalination plant in El Paso is capable of producing about 30,000 Af/year from ~5,000 TDS brackish water. We have a good supply of similar TDS in the Mesilla Bolson. (See Hawley, et al.)Doña Ana County/Las Cruces should invest in at least one of these at ~\$200M each.
- 19:29:48 From Stefi Weisburd to Everyone: Is the water proposed for green hydrogen production in questa from chevrons mine with kitt Carson under isc/ose jurisdiction?
- 19:29:56 From Stephen Conrad to Everyone: You've talked a lot about rule promulgation. Would you please give us an example of what one of these rules might look like?

- 19:30:39 From Brittany Gaume to Everyone: Next Workshop is Centering Equity on August 17th register here
<https://us02web.zoom.us/meeting/register/tZwkcugGqDotGtYw8dQ6MJhVBKLghk8HjUAF>
- 19:31:17 From Brittany Gaume to Everyone: We would be so grateful if you would take a quick survey at
<https://forms.gle/Bca3G1nFKmjxYEqh6>
- 19:31:29 From Brittany Gaume to Everyone: It helps us plan future workshops and speakers series.
- 19:31:42 From Norm Gaume to Everyone: Ramon, the NM Water Policy and Infrastructure Task Force made strong recommendations to determine how much groundwater we have left, statewide.
- 19:31:47 From Corbin Carsrud to Everyone: Reacted to "The KBH desalination..." with 👍
- 19:31:59 From Corbin Carsrud to Everyone: Reacted to "Next Workshop is Cen..." with 👍
- 19:32:03 From Brittany Gaume to Everyone: Survey link <https://forms.gle/Bca3G1nFKmjxYEqh6>
- 19:32:15 From Catherine Murphy to Everyone: Thank you!
- 19:32:16 From Brittany Gaume to Everyone: The survey will not pop up automatically when you leave so please click the link.
- 19:32:21 From Mona Shoup to Everyone: Thank you everyone.
- 19:32:21 From Jerry Kurtyka to Everyone: Very good!
- 19:32:33 From Gillian Gonda to Everyone: Thank you Tricia! Wonderful moderation.