



Ogallala Aquifer Program

Research Consortium for the
Southern Ogallala Aquifer Area

Participants:

Kansas State University
Texas A&M AgriLife
Texas Tech University
West Texas A&M University
USDA-ARS, Bushland
USDA-ARS, Lubbock

2022 Workshop Ogallala Aquifer Program April 5 – 6, 2022 Virtual

Institutional Contacts for Ogallala Aquifer Program

Dave Brauer, ARS-Bushland, Texas
Robert Lascano, ARS-Lubbock, Texas
Susan Metzger, Kansas State University
Lucas Gregory, Texas A&M AgriLife
Christy Bratcher, Texas Tech University
Kevin Pond / Craig Bednarz, West Texas A&M University

Tuesday, April 5, 2022

1330 Brauer Introduction and Poll 1

1340 Breakout 1

1400 Quick Check in and Dan Devlin

1410 Continuation of Breakout 1

1430 Report out

1450 Break (please do not leave meeting)

1500 Craig Bednarz and Poll 2

1510 Dave- introduction to Break out 2

1520 Breakout 2

1540 Report out Break out 2

Breakout 1-

How will agriculture/agroecosystems change at a macro-scale (county, multiple counties) with decreasing groundwater availability in 25 years? Consider status quo or quasi-status quo conditions.

What aspects of the current conditions may change in 25 years? And how do these changes impact the appearance of agriculture at a macro scale?

What impact will climate change and response to climate change, if any?

Breakout 2-

What is the biggest problem in your area from decreases in groundwater availability in the next 10 years?

What is the knowledge and/or technology that is needed to overcome this problem?

What is the 2nd, third, etc. needed?



Wednesday, April 6, 2022

1330 Brauer Introduction and Poll 3

1340 Breakout 3

1400 Quick check in and Christy Bratcher

1410 Continuation of Breakout 3

1420

1430 Report out

1450 Break (please do not leave meeting)

1500 John Tracy

1510 Dave- introduction to Breakout 4

1520 Breakout 4

1540 Robert Lascano

1550 Report out 4 and wrap up

Breakout 3-

Provide a few examples in which science/research has positively impacted agriculture on the southern Ogallala Aquifer region.

Provide a few examples in which science/research has not impacted agriculture on the southern Ogallala Aquifer region.

What was different about the impactful research and its outreach and thus accomplishments that were less impactful?

Breakout 4- Objectives will be provided for topics.

Is your objective still appropriate? If yes, how should it be revised? If not, what should be an alternative objective?