W4190 2022 Annual Meeting, Natural Bridge State Park Resort, Kentucky

October 19-21, 2022

2022 Officers: Chair, Steven Buck

Vice-Chair, Lucia Levers

Secretary, Nicolas Quintana Ashwell

Administrative Advisor: Glenda Humiston

NIFA Reps: James Dobrowolski

State reports are being finalized. Details were e-mailed out by Steven Buck and Nico Quintana. State Agency Reports completed for *California (Dinar, D’Odorico), Colorado (Eiswerth, Goemans, Kroll, Suter), Michigan (Asher, Ghane, Najadhashemi, O’Neil, Sears, Wolfson), Mississippi (Quintana), Missouri (McCann), North Carolina (Edwards),*

Attendees:

1. Steven Buck, University of Kentucky

2. Todd Guilfoos, University of Rhode Island

3. Kristi Hansen, University of Wyoming

4. Aaron Hrozencik, USDA

5. Munib Inam, University of Kentucky

6. Lucia Levers, University of California, Davis

7. Alex Maas, University of Idaho

8. Nicholas Pates, University of Kentucky

9. Nicholas Potter, USDA

10. Nicolas Quintana-Ashwell, Mississippi State University

11. Mani Rouhi Rad, Texas A&M

12. Molly Sears, Michigan State University

13. Loretta Singletary, University of Nevada, Reno

14. Dilek Uz, University of Nevada, Reno

WEDNESDAY, OCTOBER 19

Arrival, travel to Natural Bridge Resort State Park, informal gathering and excursion for dinner.

THURSDAY, OCTOBER 20

9:00 - 10:00 am Roll call and introductions

10:00 – 10:15 am -Coffee Break-

10:15– 11:45 pm W-4190 Excellence in Junior Faculty Research--Invited Presentations.

•Mani Rouhi Rad, “Managing Salinity Using an Integrated Hydro-Salinity-Economic Model”

•Molly Sears. “Strawberry Fields Forever: Evidence on the Willingness-to-Pay for Groundwater Quality in Agriculture”

• Dilek Uz, “Fixed or mixed? Farmer-level heterogeneity in response to changes in salinity”

11:45 – 1:00 pm Small group discussions, networking and lunch.

1:00 – 2:00 pm Guest Speaker (Zoom link for remote attendees)- Dr. Jason Unrine, Director of the Kentucky Water Resources Research Institute (KWRRI).

2:00 – 4:00 pm Planning for the future W-4190.

Buck, Guilfoos and Hansen briefly described renewal process for W-4190 Multistate Hatch Project

Quintana highlighted need to include and extend group outreach, influence and representation across major groups charged with planning and evaluating water issues at state and national levels.

Levers described the National Agroecosystem Model Support for the Long-term Agroecosystem Research (LTAR) Network and the emerging research opportunities aligned with W4190.

Buck and Hansen described the new Western Water Network (WWN) encouraging participation in UCOWR/NIWR 2023 Annual Conference.

FRIDAY. OCTOBER 21

9:00 – 10:00 am Research Presentations

• Gabriel Sampson, “The value of resource security: farmland capitalization of heterogeneous water rights”

Nick Pates, “Topics on land use change with remote sensing datasets”

10:00 – 10:30 am Business Items:

` W-4190’s Participation in Western Water Network

Call for nomination of next Secretary received candidacy of Mani Rouhi Rad, the nominating motion was seconded and approved by unanimity by those in attendance.

10:30 am Adjourn