

## 2024 Nebraska Water Conference Agenda Overview

### Wednesday, October 9

- 7:30 – 8:30 a.m. Registration and continental breakfast
- 8:30 – 10:00 a.m. Collaborative Water Management with the Cleveland Water Alliance  
*with Ebbie Holst (Director of Clusters and Innovation @ Cleveland Water Alliance)*
- 10:00 – 10:30 a.m. Break and student poster session
- 10:30 a.m. - 12:00 p.m. Nitrate research: agriculture and land use breakout session  
*with Lisa Lauver (Program Coordinator @ Bazile Groundwater Management Area), Amy Timmerman (Extension Educator, Crops and Water @ Nebraska Extension), Thad Kuntz (Principal Hydrogeologist for Adaptive Resources), Jennifer Swanson (Director of Water Quality Initiatives with the Nebraska Association of Resources Districts), John Nelson (Extension Educator, Crops and Water @ Nebraska Extension), and Daryl Andersen (Water Resources Manager @ Lower Platte North NRD)*
- 10:30 a.m. - 12:00 p.m. Agricultural Resilience breakout session  
*with Nick Arneson (Agriculture Projects Lead @ Nature Conservancy Nebraska), Courtney Widup (Water Resources Technician @ Central Platte NRD), Marie Krausnick (Assistant General Manager @ Upper Big Blue NRD), Dr. Christopher J. Anderson (Director of Climate Services @ EA Engineering, Science, and Technology, Inc., PBC), Roric Paulman (Operator @ Paulman Farms), and Joe Luck (Associate Professor and Extension Specialist for Precision Agriculture @ University of Nebraska-Lincoln)*
- 12:00 – 1:00 p.m. Lunch
- 12:30 pm Collaboration and Innovation in IANR  
*With Derek McLean, Dean and Director of UNL's Agriculture Research Division*
- 1:00 – 2:00 p.m. Nebraska Strategic Ag Coalition  
*with Alexa Davis (Data Analyst @ Nebraska Department of Natural Resources), Jacon Fritton (Director of The Nature Conservancy Nebraska's Agriculture Program), and Rachael Whitehair (Director of Innovation and Stewardship @ Nebraska Corn Board)*
- 2:00 – 3:30 p.m. Data-driven nitrate management breakout session  
*with Dan Snow (Director @ Water Sciences Laboratory), Marty Stange (City of Hastings Environmental Director), Marie Krausnick (Assistant General Manager @ Upper Big Blue NRD), and Arindam Malakar (Research Assistant Professor @ Nebraska Water Center)*
- 2:00 – 3:30 p.m. Water and climate resilience breakout session

*with Robert Laroco (City of Omaha Floodplain Manager), Dr. Tirthankar Roy (Assistant Professor @ College of Civil and Environmental Engineering), Dr. Jesse Andrews (postdoctoral researchers in the Department of Community and Regional Planning, UNL), Dr. Jiyoung Lee (postdoctoral researchers and lecturer in the Community and Regional Planning Program at UNL), and Summer Woolsey (Host; Communications and Outreach Coordinator @ UNMC Department of Environmental, Agricultural and Occupational Health)*

3:30 – 4:00 p.m.

Break and student poster session

4:00 – 5:00 p.m.

Collaborative Grants and Funding Sources Panel

*with Karina Schoengold (Moderator; Associate Director @ Nebraska Water Center), Vaishali Sharda (Associate Professor, Kansas State University), Elli Rogan (Chair and professor in the Department of Environmental, Agricultural, and Occupational Health in the UNMC College of Public Health), Karrie Weber (Professor, School of Biological Sciences, UNL), and Ebbie Holst (Cleveland Water Alliance)*

5:00 – 6:00 p.m.

Evening reception and poster competition winner announcement

#### **Thursday, October 10**

7:30 – 8:30 a.m.

Registration and continental breakfast

8:30 – 10:00 a.m.

Testing Ag Performance Solutions and Master Irrigator

*with Crystal Powers (Water and Cropping Systems team lead @UNL Extension; Research and Extension Communication Specialist for the Nebraska Water Center), Chris Proctor (Associate Extension Educator, UNL), Daren Redfearn (Professor, Agronomy and Horticulture, UNL), and Roric Paulman (Operator @ Paulman Farms)*

10:00 – 10:30 a.m.

Break

10:30 a.m. - 12:00 p.m.

Nitrate outreach breakout session

*with Dan Snow (Water Sciences Laboratory Director and Know Your Well Founder), Bridger Corkill (Engineer @ Nebraska Department of Environment and Energy), Laura Nagengast (Water Protection Extension Educator), and Amy Latzel (Wellness and Environmental Coordinator, North Central District Health Department)*

10:30 a.m. - 12:00 p.m.

Nebraska Climate Report breakout session

*with Tonya Bernadt (Education and Outreach Specialist @ National Drought Mitigation Center), Deb Bathke (Nebraska State Climatologist), Lindsay Johnson (Climatologist @ National Drought Mitigation Center), and Kelsey Varisco (Drought Social Scientist, National Drought Mitigation Center)*

12:00 – 1:00 p.m.

Lunch

1:00 – 2:00 p.m.

Lessons from Water Management in Texas Panel

*with Bridget Scanlon (Research Professor @ Bureau of Economic Geology, Jackson School of Geosciences, University of Texas at Austin) and Krishna Jagadish (Thornton Distinguished Chair of Plant & Soil Science @Texas Tech University)*

2:00 – 3:30 p.m.

Emerging contaminants breakout session

*with Nirupam Aich (McNeel Associate Professor of Engineering; Associate Professor of Civil and Environmental Engineering @ University of Nebraska-Lincoln), Shannon Bartelt-Hunt (Department Chair of Civil and Environmental Engineering @ University of Nebraska-Lincoln), Xu Li (Jacobsen-Leigh Professor of Environmental Engineering @ University of Nebraska-Lincoln), and Dan Snow (Host; Director @ Water Sciences Laboratory, Nebraska Water Center)*

2:00 – 3:30 p.m.

Crop and groundwater modeling breakout session

*with Dr. Sorab Panday (Principal @ GSI Environmental), Margeaux Carter (Environmental Specialist @ Nebraska Department of Natural Resources), Dr. Mikaela Cherry (Physical Scientist @ U.S. Geological Survey, Nebraska Water Science Center), and Erin Haacker (Host; Assistant Professor @ University of Nebraska-Lincoln)*

3:30 – 4:00 p.m.

Break

4:00 – 5:00 p.m.

Feed the Future Innovation Lab for Irrigation and Mechanization Systems

*with Tony Delaney (Research Project Manager @ Daugherty Water for Food Global Institute) and Jude Cobbing (Deputy Director, Feed the Future Innovation Lab @ Daugherty Water for Food Global Institute)*