



## Transformation Network Poster Schedule 2026 Annual Meeting

- **11:30 AM – 12 PM MDT: Poster Session 1: Headwater Dependent Communities (Moderator: Tybur Caususe-Driovínto)**
  - **Abdisa Kebebew (WSU):** Watershed-scale Variable Source Area Hydrology Modeling using the Water Erosion Prediction Project (WEPP)
  - **Abdul Ganiu Tanko (UNM):** Developing Spatial Analysis Guidance to Support Community-Based Watershed Planning
  - **Abelino Fernandez Leger (NMT):** Predicting Remotely Sensed Burn Severity with Bayesian Statistical Methods
  - **Aleah Hahn (CSU):** Evaluation of six hydrodynamic modeling approaches for channel-spanning log jams
  - **Bailey Holdaway (USU):** Intermountain West Water Hazard Data Matrix
  - **Camille Stevens-Rumann (CSU):** Post Fire Recovery in a Changing World
  - **Griselda Landa-Posas (CSU):** Reweaving Relations: Centering Indigenous Ecological Knowledges in Riparian Ecological Restoration
  - **Hailey Smith (WSU):** Modeling the Impacts of Basin-Scale Restoration on Stream Temperatures in a Warming Climate
  - **Moazzam Rind (WSU):** Understanding Post-Fire Water Yield Dynamics: Evolving Controls across the Vegetation Regrowth Timeline.
  - **TR Heydman (CSU):** Resilience, Roots, and Relations: Learning through Indigenous Land, Water, & Data Stewardship
  - **William Mejia (UNM):** Stream Biogeochemical Patterns in the Upper Santa Fe Municipal Watershed
- **1:45 - 2:15 PM MDT: Poster Session 2: Food-Energy-Water Systems (Moderator: Rui Zhang)**
  - **Brandon Francis (NMSU):** Four Corners Indigenous Farm Assessment: Soil, Land-use, Controlled Environment Agriculture and COVID-19 Impacts on Navajo farmers in the San Juan River Valley
  - **Breanna Lameman (UA):** Nurturing Plants: Co-creating and Advancing a Sustainable Diné Way of Life Through a Diné Hydroponic Project
  - **Daveishena Redhouse and Cayden Manuelito (NMSU):** Resilience in Farming Along the San Juan River
  - **Kaitlin Fahlgren (UA):** Beyond Soil Health: The Role of Cover Crops in Arizona Agriculture
  - **Kate Hartke (UA):** Long-Distance SWRO vs. Local DPR: An Economic Analysis of Water Supply Alternatives for Phoenix
  - **Lynn Carroll (UA):** Community-Based Participatory Research on Food-Energy-Water Projects



- **Rokeya Jahan Mukti (UA):** Development of an Image Analysis Technique for Solar Array Detection from Satellite Imagery
- **Rokeya Jahan Mukti (UA):** Agrivoltaics Curriculum Development for K-12 Urban, Rural, and Indigenous-Serving Schools
- **Ruth Pannill (UA):** Collaborative Growth Between NSF Funded Food-Energy-Water (FEWS) Programs
- **3:15 - 3:45 PM MDT: Poster Session 3: Innovative Governance and Institutions (Moderator: Tybur Casuse-Driovinto)**
  - **Alex Theophilus (USU):** Analyzing Rural County Change in the 21st Century with the Amenity Orientation Typology
  - **Alyssa Mineau (NMSU):** Funding supports collaboration but can reinforce power relationships and limit participation
  - **Desiree Loggins (UNM):** Learning Together in the Rio Grande Fireshed: A Storymap to Support Community Partnership and Best Practices
  - **Jacqueline Kelley-Cogdell (UNM):** Oral Histories of Alternative Agriculture and Identity along the Middle Rio Grande
  - **Julia Nelson (NMSU):** Collaborative Forest Restoration In The Southwestern United States: A Systems Analysis Of Wood Banks In New Mexico
  - **Manuel Montoya and Renia Ehrenfeucht (UNM):** Preservation and Progress in the Mora Valley
  - **Olivia Kelly (UNM):** Applying the Guided Transformation Framework to Adaptive Watershed Management in Two Forested Headwater Systems in New Mexico
  - **Tanvir Ahmed (WSU):** System Dynamics for Multi-layered System: Examples from General to Local Models