The Sustainable Water Resources Grand Challenge

The Intermountain West Transformation Network

Collaborative System Modeling for Resilient and Sustainable Water Resources **Workshop Series**

GOALS

- ***Synthesize knowledge*** on how water resource systems function, what makes them resilient and vulnerable, and where leverage points for improvement are located
- ***Accelerate interdisciplinary team research*** to answer systems-oriented sustainability and resilience questions and fill research gaps
- ***Address stakeholder needs*** for broad characterization of their water resource system, with emphasis on understanding social-ecological interactions and tipping points
- ***Provide a model*** for continued leadership in interdisciplinary team research on water resources at the University of New Mexico

WHO SHOULD PARTICIPATE

- UNM faculty, postdocs, and grad students with expertise in the **Santa Fe Watershed** and/or topics relevant to water resource management there ***in any discipline***

ADDITIONALLY, IF YOU:

- Have interest in developing your systems-level thinking to connect your research and knowledge to others' and broader issues
- Want to contribute to synthesizing knowledge and identifying research gaps in your research area
- Are interested in the process of team interdisciplinary research

SPECIFIC OUTCOMES

- A deeper, systems-level understanding of research related to water resources management
- Germination of proposal concepts and formation of proposal teams to pursue funding opportunities and publish literature reviews that fill identified research gaps
- A publication on the process of collaborative water resources system modeling

TIME COMMITMENT: 5 two-hour Zoom session series in Jan/Feb 2022, optional field trip

IF INTERESTED: - Please fill out a short survey at https://forms.gle/SSAcTZBTz6WxjXW9A now
- Join information session in Nov. 2021, exact time to be scheduled

FOR MORE INFORMATION: Contact Alex Webster (awebster2@unm.edu)

