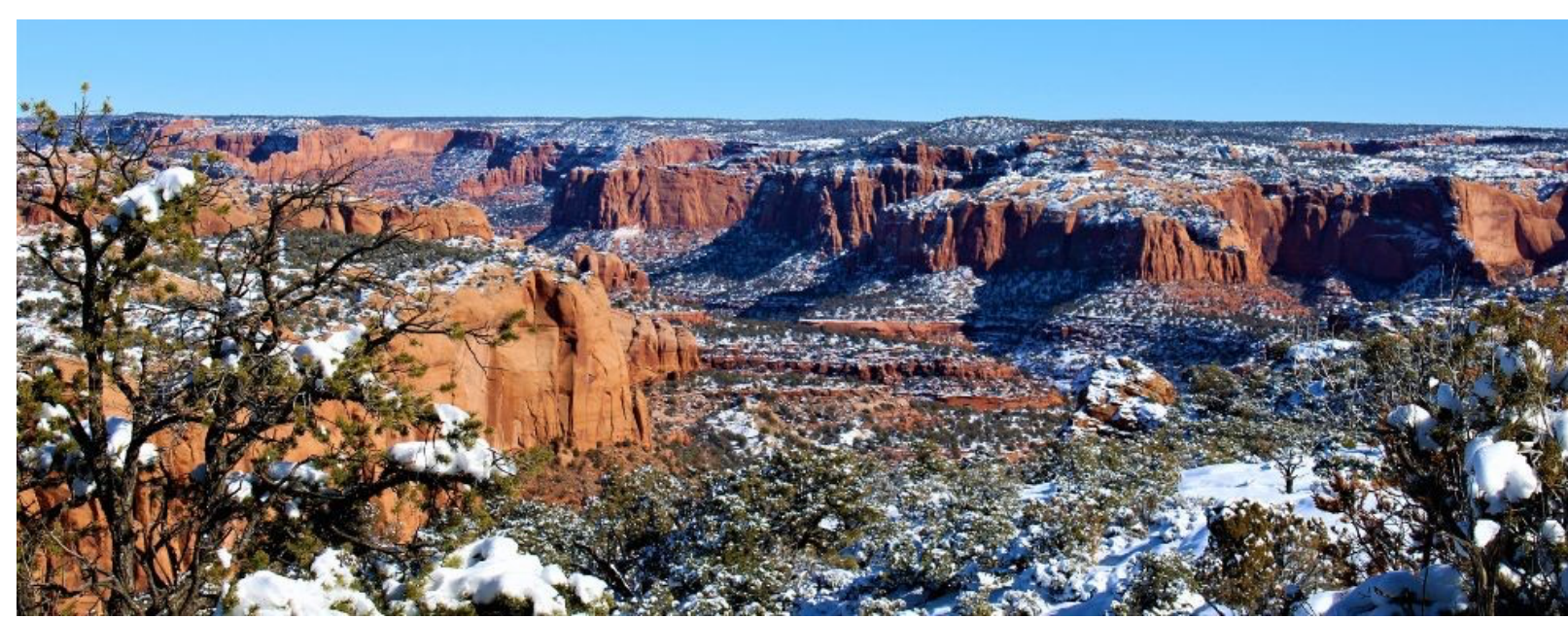


THE TRANSFORMER

Monthly updates from the Intermountain West Transformation Network.



January 2024 Edition



INTERMOUNTAIN WEST
TRANSFORMATION
NETWORK

SPRING CONVERGENCE
SPEAKER SERIES

24
JAN
Convergence, Transdisciplinarity and Team Science:
The Transformation Network's Interepistemic Approach
Melinda Morgan (University of New Mexico) & Authorship Team
11:00 - 11:50 AM MT

28
FEB
Metacommunities as a Framework For Studying Complex
Supply Chain Dynamics
Richard Runforth & Eric Sjöstedt (Northern Arizona University)
11:00 - 11:50 AM MT

27
MAR
Identifying Pathways Towards Water Sustainability
Through New Approaches in System Dynamics Modeling
Alex Webster (University of New Mexico)
11:00 - 11:50 AM MT

24
APR
Shared Futures: Fostering Convergence and Envisioning
Possible Futures Through SciArt
Yolanda Lin (University of New Mexico)
11:00 - 11:50 AM MT

Speakers will present on team-based efforts throughout the Transformation Network to advance convergence research.

Join Us on Zoom:
<https://unm.zoom.us/j/91036334450>

transformnw.unm.edu | [@transformnw](https://www.instagram.com/transformnw) | [facebook.com/TransformMW](https://www.facebook.com/TransformMW)

Save the Dates for Our Spring Speaker Series

Mark your calendars for our Spring Speaker Series! These talks will be held via Zoom on the fourth Wednesday of the month at 11 AM MT. Our theme for this semester is "Convergence." Speakers will present on team-based efforts throughout the Transformation Network to advance convergence research.



INTERMOUNTAIN WEST
TRANSFORMATION
NETWORK

SPRING CONVERGENCE SPEAKER SERIES

**CONVERGENCE,
TRANSDISCIPLINARITY AND
TEAM SCIENCE:**

The Transformation Network's Interepistemic Approach

Join us to hear about the Transformation Network's (TN) approach to convergent research. Explore how the TN's innovative approach fosters novel frameworks and conceptual models, driving innovation to address the complex challenges facing the Intermountain West, such as the profound consequences of climate change and its interconnectedness with social inequities. Join us for an engaging discussion on reimagining the future through the lens of convergent research.


Melinda Morgan
The University of New Mexico
and Authorship Team

WEDNESDAY, JAN. 24 AT 11 AM MST
Join Us At:
<https://unm.zoom.us/j/91036334450>

transformnw.unm.edu | [@transformnw](https://www.instagram.com/transformnw) | [facebook.com/TransformMW](https://www.facebook.com/TransformMW)

Join us on Wednesday, January 24 at 11 MT for the first talk in this series. We'll hear from Melinda Morgan and the authorship team of the paper, "Convergence, Transdisciplinarity and Team Science: The Transformation Network's Interepistemic Approach."

[>> JOIN HERE](#)

NEWS IN THE NETWORK



Join the Wildfire & Watershed Journal Club!

Dan Cadol (NM Tech) has resumed the bi-weekly Wildfire and Watershed Journal Club again for the spring semester. Join the group to discuss research papers and topics of interest within this theme. The club meets every other Friday at 12 PM MT via Zoom and the first meeting will be held on Friday, January 19. All TN members are welcome to join! Click the link below to see articles for future club meetings and to see what the group has discussed so far.

[>> READ MORE](#)



Learn About Ryan Morrison's Sabbatical

Ryan Morrison, a TN-funded faculty member at Colorado State University, is one of several TN faculty that are on sabbatical in Spring 2024. He recently shared some of his plans for his sabbatical and more information about the research he is doing through the TN with us.

Learn more in our first blog post by our Communication Intern, Esther Hewitt!

[>> READ MORE](#)



New Article Published from PC-17

Last month, TN-funded faculty member Courtney Flint (USU) and former TN-funded staff member Bailey Holdaway (USU) had a research article published in *Socio-Ecological Practice Research* out of PC17. The article, "River and watershed organizations in the U.S. Intermountain West: key actors in social-ecological resilience," explores the vital role of river and watershed organizations in promoting resilience across the U.S. Intermountain West.

[>> READ MORE](#)



Transformation Network Members Gather IRL!

Several members of the Transformation Network met up in December at the American Geophysical Union conference in San Francisco. Pictured here are Alex Webster (UNM), Yolanda Lin (UNM), Daniel Cadol (NM Tech), Ryan Morrison (CSU), and graduate student Brady Jones (CSU). TN-funded graduate student, Marisol Meyer (UNM), also gave a packed presentation on the Shared Futures project! We hope to see more Transformation Network members connecting in person in 2024!



TN-Funded PhD Student Gets First Paper Published!

TN-funded PhD student, Lindsey Rotche (UNM) published her master's thesis with her advisor Yolanda Lin (UNM). The article, "Human-centered avalanche susceptibility mapping (H-CASM): shifting the cartographic emphasis of backcountry avalanche susceptibility maps," was published in *Cartography and Geographic Information Science*. Congratulations, Lindsey and Yolanda, on this exciting achievement!

[>> READ MORE](#)

OPPORTUNITIES

Grant funding, fellowships, events, and other opportunities for TN-affiliated faculty members and students to explore.

- Applications are open for the National Forest Foundation's (NFF) 2024 Conservation Connect Fellowship Program! Open to master's and doctoral students, this one-year paid fellowship focuses on hands-on collaborative conservation through a practicum project, mentorship from industry leaders, and expanding professional networks. Apply by February 4, 2024. [Visit the NFF Conservation Connect Fellows webpage for more details or check out this flyer.](#)
- The Department of Plant and Environmental Sciences at New Mexico State University is seeking a Graduate Research Assistant in Horticulture. [Learn more about this opportunity and how to apply here.](#)
- The Department of Plant and Environmental Sciences at New Mexico State University is seeking an Assistant or Associate Professor of Integrative Renewable Energy and Agricultural Natural Resources. This position will be based at the NMSU Agricultural Science Center in Farmington, NM. This is a 12-month tenure track position. [Learn more about the position and how to apply here.](#)
- The Colorado River Basin Symposium on Sustainable Energy, Environment, and Urban Development (CRB-SEED) is coming up on March 14 & 15 at the University of Nevada in Las Vegas. Students and Post-Docs from participating universities (including UNM and UA) are invited to submit one-page abstracts and present sustainability research at CRB-SEED. The deadline for submission is Wednesday, January 31. [Learn more about this opportunity here.](#)
- Join the Indigenous Resilience Center at the University of Arizona for their Native Voices in STEM Spring 2024 Seminar Series. [Learn more about these upcoming talks and register here.](#)

Share Your News and Ideas for Future Editions of The Transformer!

Email the Transformation Network's Program Coordinator, Rachel Landman, at rlandman@unm.edu to submit your suggestions for the newsletter or to share opportunities you'd like to announce to other members of the TN!