

# 2025 CALL FOR ABSTRACTS

Nevada Water Resources Association

2025 NWRA Annual Conference

January 28-30, 2025

Nugget Resort Casino

1100 Nugget Avenue, Sparks, NV 89431

The NWRA Annual Conference is a perfect opportunity to congregate, communicate, and collaborate with colleagues, update the water community, and exchange information about water-resource issues in Nevada and surrounding states. Share your knowledge and expertise, and learn something new. Venues for participation include panel discussions, technical presentations, and poster sessions.

## SUGGESTED TECHNICAL SESSION TOPICS

Calling all  
unique, interesting  
project presentations!  
See below for  
inspiration but the sky  
is the limit! Bring  
it on!

- **Advancements in Water Recycling and Reuse:** Technologies and methodologies for enhancing water efficiency in urban and rural settings
- **Climate Change Impacts on Nevada's Water Resources:** Analysis of long-term trends and strategies for resilience
- **Integrated Water Resource Management (IWRM):** Best practices for managing water resources in a sustainable and equitable manner
- **Sustainable Agriculture Water Management:** Techniques and technologies for reducing agricultural water consumption without compromising crop yield
- **Groundwater Management and Overdraft Recovery:** Strategies for sustainable groundwater use and replenishment
- **Urban Water Conservation Technologies:** New developments in water-saving devices and systems for cities
- **Ecohydrology and Biodiversity:** The role of water in sustaining ecosystems and biodiversity in arid environments
- **Water Policy and Governance:** Exploring the intersection of water law, policy, and community engagement
- **Public Health and Water Quality:** Addressing waterborne diseases and contaminants in public water systems
- **Hydroinformatics and Water Data Analytics:** Leveraging big data and AI for water resource management
- **Drought Preparedness and Response:** Strategies and technologies for mitigating the effects of prolonged droughts
- **Flood Risk Management:** Innovations in flood prediction, prevention, and response
- **Renewable Energy and Water Conservation:** Exploring the synergy between renewable energy projects and water savings
- **Water-Energy-Food Nexus:** Understanding the interdependencies and optimizing resource use
- **Stakeholder Engagement and Community-Based Management:** Methods for involving diverse groups in water governance
- **Resilience and Adaptation Strategies for Water Utilities:** Preparing water infrastructure for the impacts of climate change and natural disasters
- **Hydrologic Modeling and Forecasting:** Advances in predicting water availability and demand
- **Innovations in Managed Aquifer Recharge Technology:** The latest advancements in MAR technology and methods. It could include discussions on recharge techniques, such as using advanced materials for filtration and purification, innovative designs for infiltration basins, and applying intelligent sensors and AI to optimize recharge processes.
- **Evaluating the Environmental Impacts of Managed Aquifer Recharge:** The ecological and hydrological consequences of MAR, offering insights into how recharge projects affect groundwater quality, local ecosystems, and biodiversity
- **Policy, Governance, and Community Engagement in Managed Aquifer Recharge Projects:** Focus on the social, legal, and regulatory dimensions of implementing MAR projects. Supportive policy frameworks, the role of governance in ensuring equitable water distribution, and methods for involving communities in planning and decision-making processes

## Abstract Submission Requirements (Student posters require separate process)

The deadline for abstract submission is October 11, 2024. Please provide your preference for an oral or poster presentation; if your abstract is not selected for oral presentation, please state your willingness to present a poster during the event. Presentations will be published as online conference proceedings at [www.nvwra.org](http://www.nvwra.org). Submit your abstracts electronically to [admin@nvwra.org](mailto:admin@nvwra.org). Please see submission guidelines posted at [www.nvwra.org](http://www.nvwra.org). All presenters must register for the event.