

Authors	Title	Session Link	Type/Location	Presentation Date & Time
Wouter Knoben, Hilary K McMillan, Ying Fan, Peter Wagener, Irene Garousi Nejad, Julia Masterman, Jordan Stuart Read , Shaun Carney, Katie van Werkhoven and Martyn P Clark	Hydrologic Process Synthesis across Diverse Landscapes 1: Hierarchical Classification of Hydrologic Provinces across North America	https://agu.confex.com/agu/agu	Poster Hall	Thursday, 18 December 2025 : 08:30 - 12:00
Hilary K McMillan, Wouter Knoben, Ying Fan, Peter Wagener, Irene Garousi Nejad, Julia Masterman, Jordan Stuart Read , Shaun Carney, Katie van Werkhoven and Martyn P Clark	Hydrologic Process Synthesis across Diverse Landscapes 2: Hierarchical Development of Perceptual Models across North America	https://agu.confex.com/agu/agu	Poster Hall	Thursday, 18 December 2025 : 08:30 - 12:00
Shaun Carney, Katie van Werkhoven, Wouter Knoben, Hilary K McMillan, Ying Fan, Martyn P Clark, Peter Wagener, Irene Garousi Nejad, Julia Masterman and Jordan Stuart Read	Hydrologic Process Synthesis across Diverse Landscapes 3: Operational Forecasting Perspectives to Inform Perceptual Model Design across North America	https://agu.confex.com/agu/agu	Poster Hall	Thursday, 18 December 2025 : 08:30 - 12:00
Julia Masterman, Emily Clark, Jordan Read , Sagy Cohen, Lanna Nations, Leah Turner	Building Capacity in Water Science Through Experiential Learning: A Decade of The Water Prediction Innovators Summer Institute	https://agu.confex.com/agu/agu	352	Monday, 15 December 2025 : 10:47 - 10:59
Steven J Burian, Martyn P Clark, Katie van Werkhoven, Jordan Stuart Read , and Louise Arnal	New Developments and Future Directions in Community Water Resources Modeling: Synergy at the Interface of Process Understanding, Artificial Intelligence, Computer Science, Operations, and Decision-Making	https://agu.confex.com/agu/agu https://agu.confex.com/agu/agu https://agu.confex.com/agu/agu https://agu.confex.com/agu/agu	225-227: Oral - I 225-227: Oral - II 225-227: Oral - III Poster Hall - IV	Wednesday, 17 December 2025 : 08:30 - 10:00 Wednesday, 17 December 2025 : 10:30 - 12:00 Wednesday, 17 December 2025 : 14:15 - 15:45 Thursday, 18 December 2025 : 08:30 - 12:00
Emily Clark , Sagy Cohen, Jordan Stuart Read, Julia Masterman and Lanna Nations	A Decade of Impact: The Water Prediction Innovators Summer Institute	https://agu.confex.com/agu/agu	225-227	Wednesday, 17 December 2025 : 14:15 - 14:25
Anthony M Castronova, Irene Garousi Nejad, Scott Black and Abner Bogan	Modernizing HydroShare: Using a Cloud-Native Architecture to Accelerate Water Science Innovation	https://agu.confex.com/agu/agu	283-285	Thursday, 18 December 2025: 10:42 - 10:52
Abner Bogan, Irene Garousi Nejad and Anthony Castronova	A Metadata-Driven Evaluation Framework to Advance FAIR Software Practices in Earth Science Research	https://agu.confex.com/agu/agu	293	Friday, 19 December 2025 : 09:30 - 09:40
Irene Garousi Nejad, Anthony Castronova, Devin Cowan and Kristin Raub	Co-Developing Community-Driven Tools to Improve Access to NOAA's National Water Model for Resilience Planning	https://agu.confex.com/agu/agu	225-227	Friday, 19 December 2025 : 08:43 - 08:53
Ayman Nassar, David G Tarboton, Furqan Baig, Arpita Patel, Anthony Castronova , James Halgren, Josh Cunningham, Irene Garousi Nejad , Benjamin Lee and Bhavya Duvvuri	Enabling Community Research with the Next Generation National Water Modeling Framework on through Streamlined Workflows	https://agu.confex.com/agu/agu	225-227	Wednesday, 17 December 2025 : 09:39 - 09:49

Kristin Raub, Emma Hibbert, Irene Garousi Nejad , Anthony Castronova and Daniela Rincon Reyes	From Technical to Tangible: Increasing the Accessibility of NOAA's National Water Model for Community Resilience Planners through the Co-Development of a Supplementary Web Interface	https://agu.confex.com/agu/agu	346-347	Wednesday, 17 December 2025 : 09:30 - 09:40
Vidya Samadi, Bijaya Adhikari, D. Matthew Boyer, Anthony Castronova , Ibrahim Demir, Krishna Panthi, Adarsha Neupane, Mostafa Saberian, Nima Zafarmomen and Matthew Boyer.	WaterSoftHack: Machine Learning, Data Analytics and Cyberinfrastructure Training for Water Science and Engineering	https://agu.confex.com/agu/agu	Poster Hall	Wednesday, 17 December 2025 : 14:15 - 17:45
Abner Bogan and Lindsay Platt	Advancing reproducible and transparent research with practical skills in data and code management	https://agu.confex.com/agu/agu	Poster Hall	Wednesday, 17 December 2025 : 14:15 - 17:45
Lisa Mucciaccito	Adapting Outreach: Lessons from a Decade of CUAHSI's Community Newsletter	https://agu.confex.com/agu/agu	346-347	Tuesday, 16 December 2025 : 16:50 - 17:01