Monday, 6 October 2025 — Day 1

8:00	Registration Open	
8:30	Symposium Welcome	
9:00	Plenary Speaker - Jono Tonkin Beyond stationarity: river futures in an era of extremes	
Room	Murrumbidgee	Zambezi
10:00	Morning Break	
	Contributed Session **Fish Conservation & Management**	**Special Session 7** **Advancing Environmental Flow Management: Holistic Approaches for Sustaining Aquatic Ecosystems**
10:30	**Avery Scherer** Salmon-thing Special: Monitoring Salmonid Growth, Residence Time, and Predation at a Large-Scale Rearing Habitat Restoration Project on the Yuba River	**Jennifer Carah** Evaluating approaches for protecting environmental flows in decentralized water management systems
10:50	**Kohma Arai** Otoliths Reveal Early-life Thermal Bottlenecks in California's Endangered Salmon	**Nate Butler** Advancing Los Angeles River watershed goals through the California Environmental Flow Framework
11:10	**Steven Zeug** Monitoring a threatened fish population with multiple life history strategies: Oncorhynchus mykiss in the Stanislaus River, USA	**Bronwen Stanford** Using functional flows to assess streamflow alteration
11:30	**Jasmine Williamshen** Evaluating salmon embryo survival for incorporation into flow management strategies	**Mark Lueders** Reconstructing Long-Term Historical Hydrologic Alteration to Support Environmental Flows in Texas
11:50	**Megan DiNicola (S)** Predicting Fish Movement in a Fragmented Riverscape to Inform Freshwater Mussel Reintroduction	**Ken Lindke** Restoring ecosystem function and phenological synchronicity through flow management on the Trinity River, CA
12:10		**Christopher Laskodi** Development and Implementation of a New Environmental Flow Regime on the Trinity River, CA
12:30	Lunch	
	Special Session 11 **Healthy Rivers & Landscapes**	**Special Session 7** **Advancing Environmental Flow Management: Holistic Approaches for Sustaining Aquatic Ecosystems**
13:50	**Louise Conrad** Realizing the Vision of a Cohesive Science Program for Guiding Adaptive Management for Healthy Rivers and Landscapes in California's Largest Watershed	**Ellie Williams (S)** Evaluating the use of cotton strips and leaf litter bags for assessing the impact of flow regulation on decomposition rates
14:10	**Lucy Andrews** Landscape-scale synthesis science: powering collaborative open science through a modern data stack	**Tulio Soto Parra** Fish Habitat and Morphological Response to Multiple Ecological Floods in a Regulated Alpine River
14:30	**Josh Israel** Implementing flow planning, modeling, and monitoring in California's Central Valley	**Fiona Dyer** Understanding the role of small and medium sized flow events – informing environmental flow management
14:50	**Rod Wittler** Science-Based Priority Setting for Fish Habitat Expansion in the Central Valley of California	**Alison King** Ecological outcomes from environmental watering in the Murray-Darling Basin: ten-year evaluation outcomes & a look to the future
15:10	**Joseph Merz**	**Nicholas Som**

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Room	Tagliamento	Yukon
10:00	Morning Break	
	Special Session 3 **Restoring & Revitalizing Large Alluvial Rivers & Their Floodplains to Support Biodiversity & Multiple Goals**	**Special Session 6** **Rivers as Classrooms: Blending Experiential Education into River Restoration Science & Project Monitoring**
10:30	**Alison Whipple** Multi-Objective Criteria for Floodplain Benefits on Working Lands Using a Hydrospatial Approach	**Athena Bertolino** A model for training the next generation of river managers in multidisciplinary community-centered science and outreach
10:50	**Mike Davis** Unique opportunities and complex challenges of large-scale floodplain restoration at the confluence of California's largest rivers	**James Vonesh** Cultivating Belonging and Teamwork in a River Field Course: An Experiential Education Approach
11:10	**Chris Campbell** Conaway Ranch Tule Canal Corridor Enhancement Project	**Troy Tuckey** Wading the East Rapti River: using a natural laboratory to teach about biodiversity assessments in Nepal
11:30	**Autumn Iverson** Spatially Explicit Prioritization for Riparian Restoration in the Central Valley of California using Habitat Suitability Models from Multiple Taxa	**Monique Streit** Wild Classrooms: Blending Restoration Science with Experiential Education
11:50	**Curtis Loeb** Restoration incorporating living shorelines, Stage 0 alluvial fans, and other design measures for climate adaptability on a 1,000 acre floodplain of the Lower Columbia River	**Becca VanArnam** From River to Classrooms: Youth Monitoring Salmon Health to Protect River Ecosystems
12:10	**Lisa Eash** Estimating the multiple benefits of riparian restoration on ecosystem functions & services: biodiversity conservation, water quality, & soil health	**Geoffrey Attardo** Restoring Balance: Cultural and Ecological Education in Wetland Spaces
12:30	Lunch	
	Special Session 3 **Restoring & Revitalizing Large Alluvial Rivers & Their Floodplains to Support Biodiversity & Multiple Goals**	**Jamie Trammell** Rebuilding Community-River Connections: Bear Creek as a transformative living laboratory for science & education at Southern Oregon University
13:50	**Jason Riggio** A quarter century of monitoring demonstrates the long-term impact of riparian restoration on the breeding bird community in California's Lower Putah Creek Watershed	**Contributed Session** **Physical Processes**
14:10	**Ashley Verna** Increasing bird biodiversity along Central Valley rivers: analysis of baseline and post-restoration data to inform restoration strategy	**David Peterson** Characterization of Current and Future Sediment Loading in the Petaluma River Watershed, CA
14:30	**Dongdong Shao** Combined Effects of Reintroduced Megafauna and Hydrological Regime Shift on Floodplain Vegetation Dynamics	**Scott Wright** Reach-scale riverbed grain-size mapping with remote-sensing techniques
14:50	**Jessica Corman** A tale of two rivers: do watershed practices dictate water quality in Nebraska's grasslands?	**Katherine Lininger** Synthesizing understanding of beaver sedimentation in river corridors
15:10	**Greg Golet**	**Danielle Conway**

Assessing Aquatic Food Web Responses to Tidal Slough Restoration Using Low-Impact Techniques

A Method to Implement Natural Flow Regimes for Regulated Rivers

15:30 **Carson Jeffres**

Quantifying Salmon Habitat Restoration and Management through the Eyes of the Fish

Lindsay Murdoch (S)

Budget-based Functional Flows and Implications for Management and Policy

15:30 **Afternoon Break**

16:20 **Wendy Katagi**

Reconnecting Rivers Globally: Featuring Klamath, Los Angeles, and European Rivers

16:40 **Demian Ebert**

Introductory remarks & Q&A

17:00 **Klamath Dam Removal Documentary Screening**

18:30 **Day 1 Close**

(S) indicates presenter is a student and eligible for the ISRS Student Prizes

The importance of high streamflow and bank erosion for the Bank Swallow, a sentinel species of alluvial river systems

Floodplain Roughness, Fine Sediment and Riparian Vegetation Recruitment: Case Study on the Lower Yuba River

15:30 **Sara Sayedi**

Spatiotemporal dynamics of surface water extent across Nepal's major river basins

Jessie Thomas-Blate **15:30**

Monitoring River Function and Natural Community Response Following Patapsco River Dam Removals in Maryland, USA

15:30 **Afternoon Break** **15:30**

16:20 **16:20**

16:40

17:00 **17:00**

Day 1 Close **18:30**