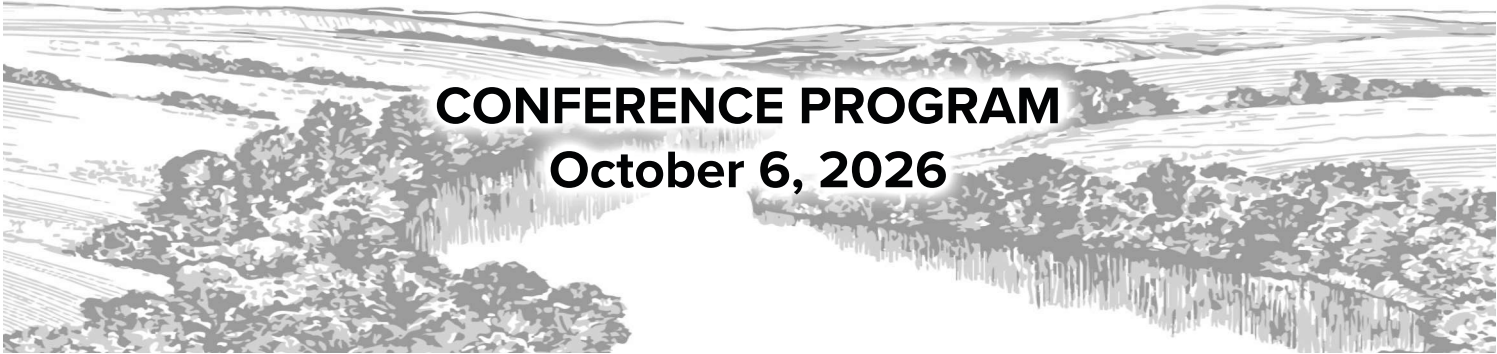


ST. CROIX RIVER RESEARCH RENDEZVOUS

St. Croix Watershed Research Station | Science Museum of Minnesota
Wild Rivers Conservancy of the St. Croix and Namekagon



CONFERENCE PROGRAM October 6, 2026

8:30 a.m. **REGISTRATION & CONTINENTAL BREAKFAST** (30 minutes)

9:00 a.m. **INTRODUCTION AND ANNOUNCEMENTS:** Greg Gentle, Director, The Acreage at Osceola; Matt Poppleton, Executive Director, Wild Rivers Conservancy; Dr. Adam Heathcote, Senior Director, Department of Water and Climate, Science Museum of Minnesota

SESSION 1: APPLIED STRATEGIES FOR WATERSHED MANAGEMENT

9:15 a.m. **Using Economics to Drive Rapid, Low-Cost Watershed Improvements** — Mike Kinney¹ :
¹Comfort Lake-Forest Lake Watershed District

9:35 a.m. **Minnesota Nutrient Reduction Strategy** — Matt Drewitz¹, Corrie Layfield¹ : ¹Minnesota
Pollution Control Agency

9:55 a.m. **Washington County Nitrogen Fertilizer Management Plan** — Travis Hirman¹ : ¹Minnesota
Department of Agriculture

10:15 a.m. **Washington County 2016-2025 AIS Plan Over** — Amanda Herbrand¹ : ¹Minnesota
Department of Natural Resources

10:35 a.m. **BREAK** (15 minutes)

SESSION 2: WATERSHED BIODIVERSITY DOCUMENTATION AND RESEARCH

10:50 a.m. **A Newly Documented Plant Community in Minnesota — Soft Water Basins of Washington County** — Jimmy Marty¹, Jason Husveth², Amanda Weise³ : ¹Emmons & Olivier Resources, Inc., ²Critical Connections Ecological Services, Inc., ³Minnesota Department of Natural Resources

11:10 a.m. **Spatiotemporal Environmental Templates and Decadal Trends Structure Biological Communities Across a Northern River Continuum** — David Burge¹, Alex Egan² : ¹Science Museum of Minnesota - St. Croix Watershed Research Station, ²National Park Service - Great Lakes Inventory & Monitoring Network

11:30 a.m. **Coming to a Database Near You: Digitization of Minnesota's Museum Mollusk Collections** — Jada L. Brown¹, Dakota M. Rowsey¹, Catherine M. Early¹ : ¹Science Museum of Minnesota - Biology Department

11:50 a.m. **Salvage wildlife: generating watershed ecological data through specimen preservation** — Samantha R. Bonawitz¹, Dakota M. Rowsey¹, Catherine M. Early¹ : ¹Science Museum of Minnesota - Biology Department

12:10 p.m. **POSTER SESSION** (30 minutes)

12:40 p.m. **LUNCH** — Provided cups, plates, and cutlery are made with recycled and/or ecofriendly materials. We encourage you to reduce waste by using the appropriate compost (restricted foods only), recycle, and waste bins. (1 hour)

SESSION 3: RESEARCHING THE ST. CROIX RIVER

1:40 p.m. **Lower St. Croix River Catfish Survey Report 2020-2024** — Jason Lins¹, Kasey Yallaly¹ :
¹Wisconsin Department of Natural Resources

2:00 p.m. **Diatoms From Glacial Potholes in Interstate State Park – Habitat, Community Connections, and Morphology** — Wyatt Parham¹, Hailey Sauer², Jackalyn Wyrobek², Mark Edlund² : ¹Unaffiliated, ²Science Museum of Minnesota - St. Croix Watershed Research Station

2:20 p.m. **Potential Impacts of the Proposed Talon Metals Tamarack Copper-Nickel Sulfide Mine on the St. Croix River** — Amy Myrbo^{1,2} : ¹Mud Enviro, ²Science Museum of Minnesota - St. Croix Watershed Research Station

2:40 p.m. BREAK (15 minutes)

SESSION 4: PEOPLE, PLACE, AND THE ST. CROIX VALLEY

2:55 p.m. **Deep Mapping the St. Croix Watershed** — Greg Seitz¹ : ¹St. Croix 360

3:15 p.m. **Pine Needles Pots: St. Croix River Valley Archaeology in Action** — Miriam Samuels-Schwartz¹, Ed Fleming¹ : ¹Science Museum of Minnesota

3:35 p.m. **The Antiquity of Copper Working in Eastern Minnesota - New Radiocarbon Evidence** — Ed Fleming¹ : ¹Science Museum of Minnesota

CLOSING REMARKS AND FROLIC/SOCIAL HOUR

3:55 p.m. Final Notes — Dr. Adam Heathcote, Director, Department of Water and Climate, Science Museum of Minnesota

4:00 p.m. Continue the day's conversations at an informal networking and social hour (optional)



POSTER SESSION

Phosphorus Loading and Implementation Progress Toward Lake St. Croix TMDL Goals: 2023 Update and 9 Key Element Plan Status — Kristin McElligott¹, Liz Usborn¹, Andrew Craig¹, Marc White¹ : ¹Wild Rivers Conservancy of the St. Croix & Namekagon

Waters and Wetlands Research Group: Long Term Monitoring of Valley Creek — Lisa Peterson¹, Dllona Clendenen¹, Don Wendel¹, Jeffery Brenner¹, Michael Ramsey¹, Isabelle Knighton¹, Jan Hayman¹ : ¹Waters and Wetlands Research Group

Field Guide to the Freshwater Mussels of Minnesota 2nd Edition — Zoe Schroeder¹, Bernard Sietman¹, Zeb Secrist¹, Kathryn Holcomb¹, Lindsay Ohlman¹, Jordan Holcomb¹, Isabel Boyce¹, Jacob Keay¹ : ¹Minnesota Department of Natural Resources – Center for Aquatic Mollusk Programs

A Pollinator Inventory at the Saint Croix National Scenic Riverway — Rebecca Zerlin¹, Gabrielle Jirik¹, Daniel P. Cariveau¹ : ¹University of Minnesota

NOTES:

