(1ˢᵗ biennial?)

Raven User's Symposium

MAY 29ᵀᴴ, 2025

Overview

- Several exciting talks from Raven experts

- Hopefully lots of back and forth and getting under the hood with tips and tricks for successful application

- An overview of some new Raven/RavenView functionality

- A hands-on exercise for those who want and if the talks don't bleed over too much

- Let's keep things relatively informal

Schedule (Flexible)

Time	Session
9:00	Introduction and welcome
~9:20	HBV-EC in Raven - Practical insights and applications across Western Canada (Genevieve Brown, NHC)
~9:45	Forecasting to protect construction of the Site C dam during river diversion (Georg Jost, BC Hydro)
~10:10	Break
~10:25	Woodpecker: An interactive, scalable tool for characterizing hydrologic conditions to inform landscape, land use, and water planning (Morgan Braaten, MacHydro)
~10:50	Lessons learned in development of extreme flood calibrations for BC Hydro (Leanna King, BC Hydro)
~11:15	the Raven framework in mining water management planning (Nick Rong, Knight Piésold)
~11:40	Calibration, templates, hydrofabrics, and other Raven miscellany (Bryan Tolson, University of Waterloo)
12:05	Lunch
~1:05	Trials and tribulations of hydrological and water management modelling in Raven: case studies, challenges, and lessons learned (Matt Chernos, MacHydro)
~1:30	Water management in Raven: an overview + RavenView new features (James Craig, University of Waterloo)
~2:15	Hands on exercise - Water management
~4:00	Group discussion - Future of the Raven ecosystem
Evening	(Informal/suggested) Drinks/Dinner at Palmer Kitchen + Spirits, in the Four Points Sheraton

Raven

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