

# Call for Abstracts

## BRBC 2024 Science Forum

Wednesday May 8, 2024  
Mount Royal University, Ross Glen Hall  
4825 Mt Royal Gate SW, Calgary AB

The Bow River Basin Council (BRBC) will be hosting a full-day, in-person Science Forum in the Ross Glen Hall at Mount Royal University, in Calgary, Alberta, on Wednesday, May 8, 2024. The purpose of the Forum is to increase awareness of watershed-related research and projects in the Bow River Basin.

The 2024 Science Forum is soliciting abstracts addressing the following topics:

**1. Climate Change and Variability**

e.g., adaptive monitoring design, cumulative effects monitoring, flood/drought prediction and assessment, ecosystem impacts and stressors, extreme events.

**2. Threats to Human Health and Aquatic Ecosystems**

e.g., emerging contaminants, invasive species, algal blooms.

**3. Exploring Methods of Aquatic and Riparian Assessment**

e.g., novel technology or methods, pilot projects.

**4. Understanding Groundwater and Surface Water Interactions**

e.g., assessment of groundwater resources in the Bow Basin; connecting groundwater and surface water in times of water scarcity; groundwater, surface water and climate interaction.

**5. Connecting Science to Action**

e.g., wetlands restoration, best management practices, source water protection, green infrastructure, managing our freshwater; community-based citizen science initiatives.

**6. Water Scarcity**

e.g., water reuse, drought mitigation, water restrictions, rain gardens.

**7. Indigenous Practices**

e.g., traditional indigenous knowledge; influence on western science.

We invite abstract submissions for **oral or poster presentations**. Oral presentations will be approximately 15 minutes in length, plus an additional five minutes for questions. Poster sessions will occur during the two breaks and lunch. Please email your abstract (max. 250 words) with the **title, list of authors and affiliations** (indicate if student presenter), and whether you are applying for an **oral or poster presentation** to Wendell Koning at [wendell.koning@gmail.com](mailto:wendell.koning@gmail.com). New research and student presentations are strongly encouraged.

## DEADLINE FOR SUBMISSION: Friday February 9, 2024