



# CALL FOR ABSTRACTS

## BRBC SCIENCE FORUM

**Wednesday May 4<sup>th</sup>, 2022**  
**Southern Alberta Institute of Technology (SAIT),**  
**Heritage Hall Symposium Room\***

The Bow River Basin Council (BRBC) will be hosting a full-day, in-person Science Forum in the Heritage Hall Symposium Room at the Southern Alberta Institute of Technology (SAIT), in Calgary, Alberta, on Wednesday, May 4<sup>th</sup>, 2022. The purpose of the Forum is to increase awareness of watershed-related research and projects in the Bow River Basin.

This year, the Science Forum is focused on topics related to **State of the Watershed** and we are soliciting abstracts related to climate, surface water and groundwater quality/quantity, mountain and prairie ecosystems, aquatic ecosystems, riparian health, and biological communities.

Other presentations that support the State of Watershed theme include:

**1. Climate Change and Variability**

e.g., adaptive monitoring design, cumulative effects monitoring, flood/drought prediction and assessment, ecosystem impacts and stressors, freshwater and groundwater availability, 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, use of traditional knowledge.

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

e.g., assessment of groundwater resources in the Bow basin; making the connection between groundwater and surface water in times of water scarcity.

**5. Connecting Science to Action**

e.g., wetlands restoration, best management practices, source water protection, green architecture, managing our freshwater in time of scarcity.

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: January 31, 2022

*The Bow River Basin Council (BRBC) is a collaborative and multi-stakeholder, charitable organization that is dedicated to conducting activities and programs that encourage and advance the enjoyment, learning, and protection of the waters of the Bow River Basin. See: [www.brbc.ab.ca](http://www.brbc.ab.ca)*

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\* Please note that this event may move to an online format pending current Government of Alberta restrictions. All presenters and attendees will be required to show **proof of COVID-19 vaccination** (negative test will not be accepted).