

# Science Rendezvous Victoria 2023

UVic Location



Scan the QR code to fill out our feedback survey!

Science Rendezvous is a one-day STEM festival for scientists of all ages! Join us on Saturday, May 13<sup>th</sup> from 10 a.m. – 3 p.m. to engage in science, technology, engineering and math with world-renowned researchers.

## Presentations – BWC A104

10:30 - 11:00 -- Think Learning Thermodynamics is Boring? Think Again!

11:00 - 12:00 -- Fun With Physics

12:30 - 13:00 -- Think Learning Thermodynamics is Boring? Think Again!

## Drop-in Activities

**Taking A Closer Look** – BWC Main Floor Foyer  
*Hands on activities with microscopes, including a scanning electron microscope.*

**Kids' Zone!** – BWC Main Floor Foyer  
*Sample hands-on STEM with Science Venture and Let's Talk Science with fun activities for all ages!*

**Greenhouse Tour** – BWC Main Floor Foyer  
*Come for a tour of the Glover Research Greenhouse, and learn about tree/plant biology research at UVic.  
Tours starting at 10, 10:30, 11, 11:30, 12 from the lobby*

**Mini Lab Skills Pentathlon** – BWC Main Floor Foyer  
*Test your lab skills using basic equipment for biochemistry and microbiology*

**UVic Rocketry!** – BWC Main Floor Foyer  
*An exhibition of student-made rocket components and systems, and one of our past competition rockets.*

**The Biology of Ocean Sounds** – BWC A107  
*Learn about the ways fish produce and hear sounds. Can you match the sound with the fish?.*

**Earthquakes!** – BWC A111  
*Come learn about earthquakes (how they happen and how we record them), and see a real tsunami deposit!*

**Lasers!** – BWC B115  
*Come watch water bend laser light and learn how fiber optics work!*

## Biology in Action! – BWC B117

*Participate in hands-on activities and displays from genes to organisms*

## Reaction Time – BWC B118

*Come enjoy a variety of chemical reactions and transformations!*

## Explore Earth Science! – BWC B119/121

*Explore geology, oceanography, the atmosphere and the climate!*

## Creatures of the Deep – BWC B120

*Experience the awe of deep sea creatures living 2km below the surface of the sea!*

## Making a Splash – BWC Tent

*Come learn about particle collisions by bursting water balloons!*

## Robots Observing the Ocean – BWC Tent

*Come learn about how we are using robots to observe the ocean, and how these robots move!*

## Math Mania – BWC 2<sup>nd</sup> Floor Foyer

*Come play some mathematical games, fun for all ages!*

## What is Light? – BWC A202

*What is an image? How does a laser work? Why do we see things? Pop by to find out.*

## Seeing the Unseen – BWC 3<sup>rd</sup> Floor

*Learn about environmental DNA and how it can be used to detect at-risk and invasive species.*

## Engineering the Environment – BWC 3<sup>rd</sup> Floor

*See how we use plastic waste to form reinforced cement, and learn about cool tools for structural health monitoring.*

## A Warming Ocean – BWC 4<sup>th</sup> Floor

*Explore how climate change is affecting the ocean and get inspired by learning about ocean-based solutions!*

Continued →

Drop-In Activities cont'd

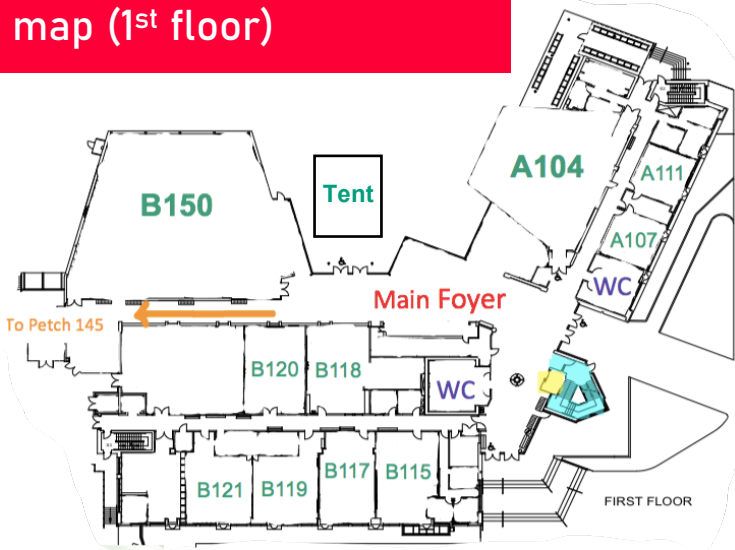
**Ocean Acidification in a Cup – BWC 4<sup>th</sup> Floor**  
*Come create an ocean-in-a-cup and explore the effects of ocean acidification.*

**Ocean Instruments, Ocean Data – BWC 4<sup>th</sup> Floor**  
*Listen to marine mammal sounds recorded by Ocean Networks Canada. Can you tell the difference between human sounds and whale sounds?*

**Stars ‘n Space – BWC 5<sup>th</sup> Floor (Telescope)**  
*Tour the UVic observatory and participate in solar viewing (weather permitting!)*

**Fantastic Microbe Biochemistry! – Petch 145**  
*Discover the miniscule world of microscopic creatures and their infinitesimal biochemical factories!*

Bob Wright Centre (BWC) map (1<sup>st</sup> floor)



Washrooms  
Stairs to 2/3/4/5th floor foyers & A202  
Elevator to 2/3/4/5th floor foyers & A202

UVic map

**Parking:** Paid parking is available all day. Parking lot 1 is closest to the Bob Wright Centre.

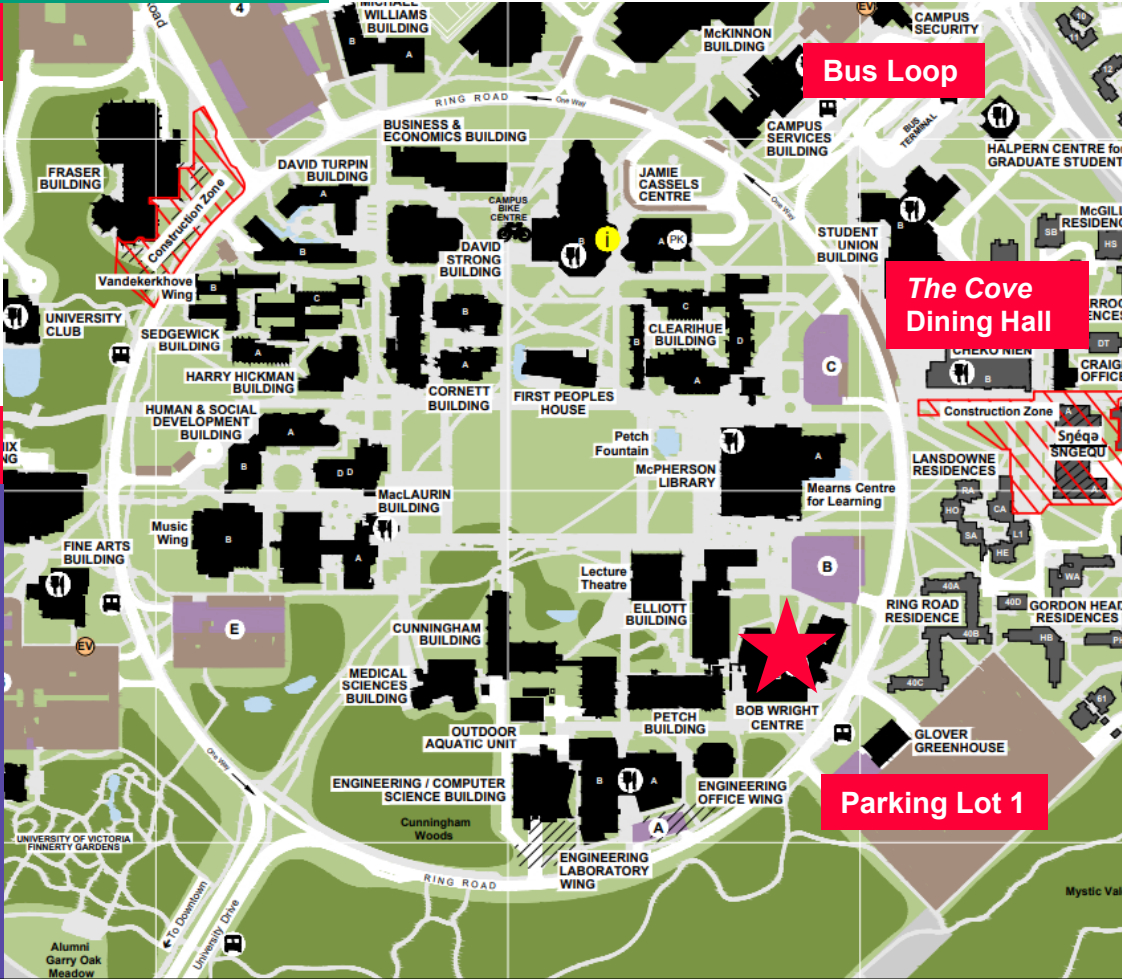
**Food:** The Cove, dining hall, is available from 10 a.m. – 3 p.m.

Accessibility

We are committed to making our event as accessible and barrier-free as possible.

All UVic buildings are accessible to people with differing mobility issues and mobility aids.

From 9:30 – 10 a.m., we will be open for folks who would like a distraction-reduced environment.



University of Victoria

