SCIENCE RENDEZVOUS Victoria

Saturday, May 10, 2025
10 a.m. – 3 p.m.
University of Victoria

Scan the QR code to fill out our feedback survey and WIN!

Accessibility

- 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.
- Therapy dogs provided by PATS are available.
- A respite room can be found in Elliot-Lec 160.

Tours - Sign up in BWC Lobby

Advanced Microscopy Facility   *(11:15 & 1:45)*
Check out one of the world's largest and most powerful microscopes. You've never seen things this small!

Forensic Files: The Bone Code   *(11:45 & 1:15)*
Take on the role of a forensic anthropologist and solve a fictitious forensic case!

Machining & Design Facility
Check out the Machining and Design Facility and see how things get made! (every 30 min starting at 10:30)*

Space Lab Tour   *(10:40, 11:40, 12:40, 1:40)*
Come learn how we communicate with satellites and other stations from UVic Mission Control.

Presentations - BWC B150

11:00 – 12:00   Fun With Physics
You don't want to miss this series of demos, starting with fire and ending with quantum physics.

1:00 – 2:00   That Chemistry Show
Come enjoy a variety of chemical reactions and transformations. Bring your 'oohs' and 'ahhs'!

Drop-in Activities

Bob Wright Centre (BWC)

Arctic Sea Ice in a Changing World – BWC Lobby
Look at satellite images of sea ice across the Arctic to see how they can be used to understand the ice.   *(9:30 – 12)*

AweSTEM Kids' Zone – BWC Lobby
Explore hands-on STEM activities for youth of all ages.

Earthquakes! – BWC Lobby & Stairwell
Come learn about earthquakes and tsunamis—how they happen and how we record them!

Ocean Instruments, Ocean Data – BWC Lobby
Explore the fascinating world of ocean technology, engineering, and biogeochemistry, and try your best to match ocean tech to the data it gathers!

Ocean Sense – BWC Lobby
Discover the ocean through science, Indigenous Knowledge and data exploration.

Ice Age Melt-Out – BWC B115
Come look into BC's past climate! Open a simulated ice or sediment core to learn what the province was like at the end of the last ice age.

Biology in Action – BWC B117
Explore the diversity of life from microscopic to large, from animals to plants to fungi!

Exploring Earth Systems – BWC 119/121
Explore geology, oceanography, the atmosphere and the climate! With an extra helping of paleontology and dinos.

Quantum Detectives – BWC A202
Learn about the basics of quantum computing with some hands-on activities!

Tech-splore – BWC 2nd floor landing
Come explore a range of tech and toys. Challenge yourself in an amusement park of devices and win some prizes!

Bottle Rocket Launch – Outside BWC
Come build and launch your own bottle rocket using water, cardboard and a water bottle!

Making a Splash – Outside BWC
At the Large Hadron Collider, protons are smashed together. At UVic, we're simulating this with water balloons!

The Math of Bubbles – Outside BWC   *(12 - 3)*
Come blow some bubbles and explore the mathematics of "minimal surfaces" behind them.

Elliot Lecture Wing (ELL-Lec)

Drone Technology – ELL-Lec Lobby
Experience the world of drones as we explore how a thermal-infrared camera reveals hidden heat patterns in everyday objects and the environment. *(12 – 3)*

Engineering Design Showcase – ELL-Lec Lobby
Check out the prototypes that 13 Grade 10 youth from St. George's High School have been working on. *(9:30 – 12)*

iTrackDNA – ELL-Lec Lobby
Learn about environmental DNA and how it can be used to detect at-risk and invasive species.

Lab Skills Micro-Olympics – ELL-Lec Lobby
Test your lab skills on a series of real-life activities used in biomedical research labs!

Mathematical Comics – ELL-Lec Lobby
Write and illustrate your own math-inspired comic!

Megawatts & Marbles – ELL-Lec Lobby
A group gaming experience that demonstrates how different types of power generation behave. *(12 – 3)*

Mobile EEG Learning – ELL-Lec Lobby
Explore how your brain works and measure your brain waves using mobile EEG devices.

Neurodiversity: Different Minds, Different Brains
ELL-Lec Lobby *(9:30 – 12)*
Learn about how different parts of the brain coordinate various processes and view your own brain wave patterns.

Opportunity Costs – ELL-Lec Lobby
Opportunity costs are an important concept in economics to help make efficient decisions.

Math Mania – ELL-Lec 165 *(9:30 – 12)*
Come play some mathematical games! Fun for all ages.

Elliot Lab Wing (ELL-Lab)

Microscopic Explorations – ELL-Lab Lobby
Check out lots of different microscopes and magnifying devices. You can even bring your own sample!

Animal Communication – ELL-Lab Hall
Many animals make noise, but what are they saying? Come learn about animal sounds and how we study them!

The Arctic Ocean and Arctic Cod Sounds – ELL-Lab Hall
Learn more about Arctic cod sounds, and play 'grunt or no grunt'!

Whose Call is it Anyway? – ELL-Lab Hall
Join us in a game-show style activity where you match real audio collected from the Canadian Arctic to the correct source.

Light, Lasers and Optics – ELL-Lab 128
Three different activities that explore all the ways that lights and lasers interact with the real world.

What Sound Does a Fish Make? – ELL-Lab 144
Discover the surprising world of fish sounds! Play guessing games, explore real fish specimens and ear bones, and see how scientists listen underwater.

Petch Building

Biochemistry & Microbiology Discovery – Petch 145
Discover the miniscule world of tiny volumes, microscopic creatures and their infinitesimal biochemical factories.

BONUS!

Solar Science at the Observatory
BWC 5ᵗʰ floor
Drop-in to tour the UVic Observatory and learn about the Sun!

Prize Draw!

Visit 5 different activities, one from each category, get a stamp, and enter for a chance to win a science prize pack, valued at $75+!

Prizes have been provided by Two Otters, Swan Lake Nature Sanctuary, Victoria Bug Zoo, Shaw Centre for the Salish Sea, Science Venture, UVic and Camosun.

Physical Science

Biological Science

Engineering, Technology & Math

Ocean Science

Social Sciences

Enter the draw!

Name: _____

Email: _____

Phone #: _____

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