UNIVERSITY OF BRITISH COLUMBIA



The Faraday show is UBC's annual science lecture designed for children and presented by UBC Physics & Astronomy students.

This year the show will feature the physics of water and transportation through wet, splashy, icy, bubbly and pressure conditions!

Why do some things float on water and other things sink? How do we propel ships and why do they sometimes crash? Why are some boats faster than others? Why do submarines have to be super strong?!!

We will explore these questions and more through fun demos and hands-on activities. This show is for children of **ALL AGES** and adults who are young at heart!



# WHEN:

2:00-3:30pm on Sunday, December 4, 2022

### COST:

**FREE!** but please bring non-perishable food items to support the Greater Vancouver Food Bank!

### WHERE:

UBC HEBB Theatre (2045 East Mall on UBC campus). Hebb theatre has limited capacity so come early!

# PARKING:

The North Parkade is the closest parking lot to the HEBB Theatre.

**PLANNING**: Make it a full day on UBC Campus! Mention that you are a "Faraday Show" participant at the Beaty Biodiversity Museum Admission Desk to get 50% off general admission rates for Sunday Dec 4th between 10am - 5pm.

# \*For more information, visit bit.ly/3FHKvlx

or email us at outreach@phas.ubc.ca

#### THIS YEAR'S FARADAY SHOW IS PRESENTED BY;



PHYSICS ASTRONOMY