

# Free UBC Science Event for Kids!!

## Good Vibrations!

The Physics of sound, music, & concerts

December 11, 2016 - UBC 13th Annual Faraday Show

The **Faraday Show** is UBC's annual science lecture, designed for children, presented by UBC Physics & Astronomy. This year **the show will be full of special effects, music performances, and fun physics!** We can hear sound and music at concerts - can we actually **see sound and vibrations?** What do they look like? How do different instruments work, and how can we **make music as loud as possible?** And, can you **create lights of different colors** on stage? 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 11, 2016

**COST: FREE!** But bring non-perishable food items to support the Greater Vancouver Food Bank!

**WHERE:** UBC Hebb Theatre (2045 East Mall on UBC campus) (The North Parkade is the closest parking lot to the Hebb Theatre) Hebb Theatre has limited capacity, so come early!

**MAKE IT A FULL DAY ON UBC CAMPUS!** Mention "Faraday Show" at the **Beaty Biodiversity Museum** to get 50% off admission 10am - 5pm

For more information, visit <http://bit.ly/FaradayShow> or email us as [outreach@phas.ubc.ca](mailto:outreach@phas.ubc.ca)

This Faraday Show  
is presented by:



UBC DEPARTMENT OF  
PHYSICS & ASTRONOMY



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IsoSiM