

## Programming

### Guided Tours

We offer guided tours to groups of between 8 and 25 people. Back-to-back tours can be arranged for larger group sizes.

*Cost:* Free, although we appreciate donations.

*Content:* What is a mineral? What is a rock? The three types of rocks, fossilization, some interesting fossils, the dinosaur, and earthquakes and seismicity.

*Length:* 1 hour. Tours can be compressed in time if the organizer is willing to prioritize content.

**\*\*Groups are responsible for supervision.\*\***

### Hands On Exercises

*Group Size:* Firm maximum of 25 students.

*Recommended Grade Level:* Grades 5 to 10. Grade 11/12 classes are welcome to book, but should be aware that exercises do not go into the depth appropriate to Grade 11/12.

*Cost:* Free, courtesy of APEGBC sponsorship.

*Length:* Each exercise requires 1 hour.

#### **Rock Identification Exercise:**

Participants are given a brief introduction to the three types of rocks. They then use a basic flow-chart to sort a set of seven rocks into these categories.

#### **Mineral Properties Exercise:**

Participants are given a brief introduction to mineral properties. The facilitator then leads them through performing a series of properties tests to identify seven different minerals.

For more information, visit our website or contact the curator ([mparker@eos.ubc.ca](mailto:mparker@eos.ubc.ca)).

## Gift Shop

Our gift shop offers a variety of mineral specimens for both professional collectors and interested students or hobbyists. We also carry T-shirts, mugs, jewelry, sculpture, books, and other items.

### Hours

Due to limited staff, the gift shop is only regularly open between noon and 2:00pm, Monday through Friday.

However, if the curator is in, she will open the gift shop at the request of visitors.

The shop can also be opened by appointment.

## Contact Information

### Website:

<http://www.eos.ubc.ca/resources/museum/>

### Mailing Address:

The Pacific Museum of the Earth  
c/o Dept. of Earth & Ocean Sciences, UBC  
6339 Stores Road  
Vancouver, British Columbia V6T 1Z4  
Canada

### Phone:

604-822-6992

### E-mail:

[pme@eos.ubc.ca](mailto:pme@eos.ubc.ca)



Located at the University of British Columbia in the Department of Earth and Ocean Sciences, the Pacific Museum of the Earth is a dedicated to exploring and sharing the wonders of our dynamic planet.

Come and visit--admission is FREE!



# Frequently Asked Questions

## When is the museum open?

9:00am to 5:00pm, Monday through Friday.

## Is the museum open on holidays?

No, for security reasons.

## How much does the museum cost to visit?

Entry to the museum is by donation; while we appreciate all support, we do not require a contribution. However, you should set aside some money for parking.

## Do you offer tours, hands on exercises, or other programs? How much do they cost?

Currently we offer a guided tour and two hands on exercises: the Rock Identification exercise and the Mineral Properties exercise. All three types of programming are free of charge, courtesy of APEG-BC sponsorship. See the "Programming" section for details.

## Can you provide a worksheet for museum visitors to complete?

Worksheets are available for grades 3/4, 5 to 10, and 11/12. We appreciate advance notice if you'd like to be provided with a worksheet.

## Do you have a gift shop?

Yes. See the "Gift Shop" section for details.

## How much time should I allow for a visit to the museum?

This depends in part on your level of interest and how much of the technical details given by the labels you intend to read. We recommend an hour if you are just going to be admiring the specimens and exhibits, or two to three hours if you are planning on reading the details provided and discussing the displays with a companion.

# Exhibits

Exhibits in the Pacific Museum of the Earth cover a wide range of topics within the Earth, ocean, and atmospheric sciences.

Stunning mineral specimens make up the majority of the displays.

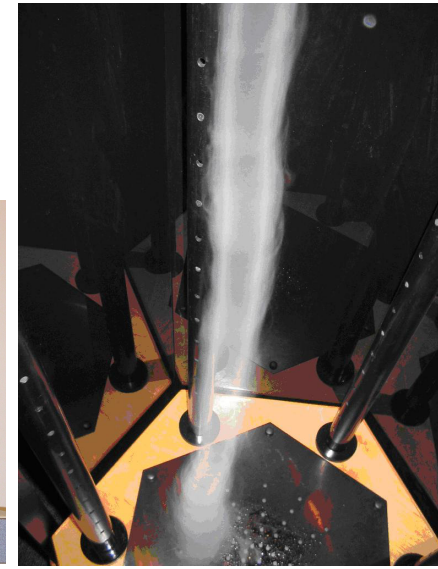
## Some of our most popular exhibits are...

- An 80 million year old *real* dinosaur skeleton.
- The tornado machine.
- The seismic array, showing earthquake data in real time
- The precious minerals and gems vault

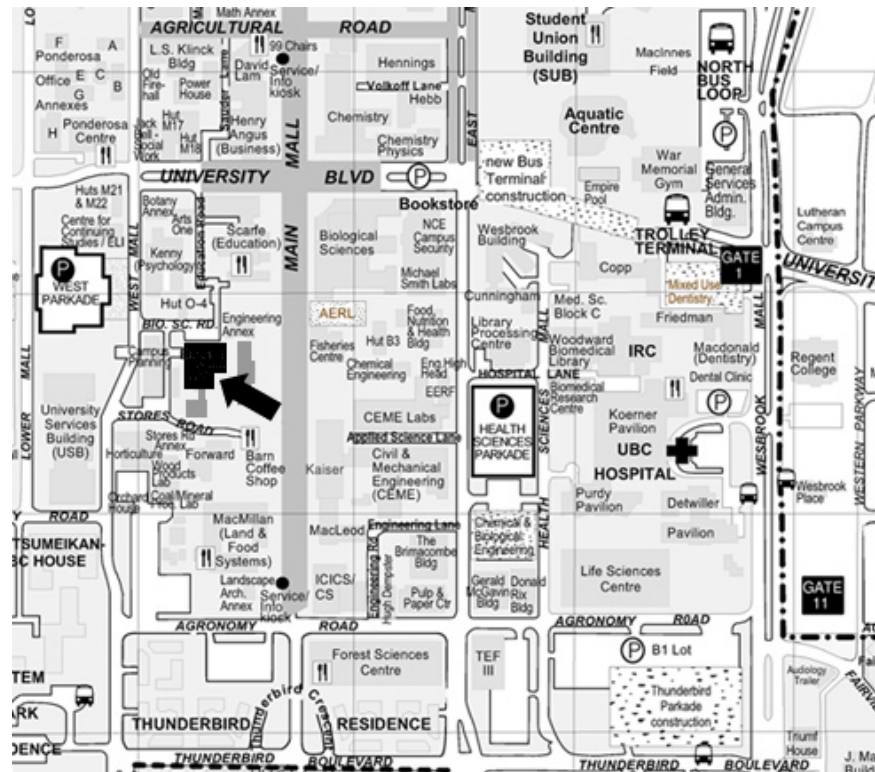


Right: An amethyst cluster.

Far right: The tornado machine in operation.



# How to Find Us



For a larger map, go to:

<http://www.eos.ubc.ca/resources/museum/contactus.html#findus>

The Pacific Museum of the Earth can be hard to find. Please visit the above webpage or contact us (see the back of this brochure) for further directions.

The #4, #9, #10, and #17 buses unload at the TROLLEY TERMINAL. All other buses unload at the NORTH BUS LOOP.

10th Avenue becomes UNIVERSITY BOULEVARD. 4th Avenue (not shown) becomes NORTHWEST MARINE DRIVE.

The black arrow points to the PME main entrance.