



Ape Cave

Ape Cave & Trail of Two Forests

South Side of Mount St. Helens National Volcanic Monument



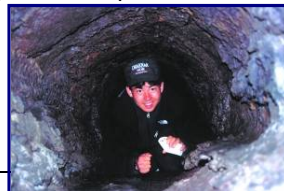
Explore 2000-year-old lava tube at Ape Caves!
Crawl through "lava casts" of ancient-forest trees devoured by basalt lava
1900 years ago!

Prep session includes viewing of IMAX's *Eruption of Mount St. Helens* and volcano crafts

<http://www.fs.fed.us/gpnf/mshnm/>

When	Friday, November 21, 10:30 am - 2:30 pm (Prep sessions Thurs., Nov. 20, beg. at 10 am)
Where	Ape Cave Geological Site and Trail of Two Forests, south side Mount St. Helens
Fees	\$5-per vehicle Northwest Forest Pass (purchase online a week in advance, at these retail stores in the Portland area, or at self-service fee station at Ape Cave). \$1 per registered student \$2 per sibling over 5 years of age \$4 per adult
Register by	Thursday, November 13, 2003
Trip Leaders	Dr. Jeffry Gottfried, jeff@gottfried.net ; 503-246-8916 Dr. Martha Bianco, biancom@q7.com ; 503-236-7466 (prep session only)

Financial assistance available. Contact Martha at biancom@q7.com



Lava Cast at Trail of Two Forests

REGISTRATION INFORMATION

Registration: Sign up in the Village Home office, on the sign-up sheet for this event.
Fill out a permission slip and include it along with your fees when you register.

Fees: \$1 per registered child
\$2 per sibling over 5 yrs old
\$4 per adult

No. of students	_____	x	\$1	=	_____
No. of siblings	_____	x	\$2	=	_____
No. of adults	_____	x	\$4	=	_____
TOTAL				=	_____

(amount due at time of registration)

Your registration is not complete without payment!

Information: Meet at **Ape Cave Geological Site** at **10:30 a.m.** on **Nov. 21**.
Look for **Village Home group sign**.

Itinerary:
10:30 am: Meet at Ape Cave for informational talk, flashlight check, donning of warm clothes.
10:45-12: hike and explore lower section of Ape Cave (1.5 mi. round trip)
12-12:15: Bathroom break; Drive ¼ mi. to Trail of the Two Forests. **Optional leave time.**
12:15-1pm: Picnic lunch at Trail of Two Forests picnic area.
1-2:30 pm: Walk ¼-mile interpretive trail; crawl through 45-foot tunnel made from ancient-forest tree lava casts
2:30 pm: Depart for home.

Important Notes:
There are **enclosed pit toilets only** at each destination. There is **no drinking water**. There are **no trash cans**. These are pack-it-in/pack-it-out sites. **Only one \$5 Northwest Forest Pass per vehicle** is needed for the entire day. Collecting natural features such as rocks, plants and sticks is **strictly prohibited** within the National Volcanic Monument.

- Bring:**
- Daypack
 - Picnic lunch (in daypack)
 - Trash bags to take your trash home with you
 - Drinking water
 - Warm clothes and outer gear (cave temps around 40° F)
 - One or two flashlights per family
 - Comfortable walking/hiking shoes
 - Rain gear
 - Notepad & pencil
 - Hand sanitizer

Directions:
From Portland: Take I-5 North. Take Woodland Exit, No. 21. From Woodland, drive on SR-503 through the town of Cougar. There the road changes to Forest Road 90. Follow Forest Road 90 seven miles and take a left turn on Forest Road 83. Follow Forest Road 83 two miles and turn left on Forest Road 8303. Follow Forest Road 8303 one mile and turn right at the "Ape Cave Geologic Site" sign. **From Ape Cave to Trail of Two Forests:** Turn left as you exit the parking lot and drive three-fourths mile on Forest Road 8303.

Emergency contact before/during trip: Dr. Jeffry Gottfried: 503--750-2416 (note: cell phone may not have service in some areas).

There will be four 1-hour prep sessions throughout the day on Thursday, Nov. 20. These will include a viewing of a 28-minute IMAX film, *Eruption of Mount St. Helens*, followed by 30 minutes of volcano-related crafts, experiments, and vocabulary. These sessions will be led by Dr. Martha Bianco. Please sign up in advance to indicate which session you will attend. You are not required to attend the prep session to go on the field trip. These will be held in the Teen Room at Village Home from 10-11; 11-12; 1-2; and 2-3.