

**Agenda: EarthScope Cascadia Interpretive Workshop**  
(Presentations will be available online upon the conclusion of the workshop)

**Monday, April 7, 2008**

Afternoon:

- 1:00 Instructors meet at Mt. Rainier National Park Education Center (MREC) to review workshop goals, agenda, and evaluation plan.
- 6:00 Participants and instructors meet for dinner and orientation.** (Personal introductions; workshop overview).

**Tuesday, April 8, 2008**

Morning:

- 8:00 Convene at MREC for coffee, juice, bagels, fruit, muffins, etc.**
- 8:15 Welcoming remarks and discussion of workshop goals and agenda. (Anne Doherty, Anne Trehu, Bob Lillie)
- 8:30 "Overview of EarthScope: USArray and the Plate Boundary Observatory." (Anne Trehu and Bob Lillie)
- 9:00 "Scientific Observations of EarthScope bearing on the Cascadia Subduction Zone." (Tim Melbourne)
- 10:00 Break.**
- 10:15 "USArray and other seismic measurements of earthquakes and volcanoes in the Pacific Northwest." (Steve Malone)
- 11:15 "Seismic and geodetic monitoring of active volcanoes." (Seth Moran)
- 12:00 Lunch.**

Afternoon:

- 1:00 "Understanding the Cascadia Subduction Zone – From scientists, to teachers, to interpreters." (Bob Butler)
- 2:00 "Presenting EarthScope to the public in parks and museums: Interpretive themes and strategies for the Cascadia Subduction Zone." (Bob Lillie)
- 3:00 Break.**
- 3:15 Brainstorming activities: Developing site-specific interpretive themes based on today's presentations.
- Participants divide into five teams.
  - Discuss Cascadia-specific topics and EarthScope materials to incorporate into programs and exhibits.
  - Each team generates an outline with content, data needs, and a theme statement for their program.
- 4:45 Questions and announcements.
- 5:00 Adjourn.**
- 6:30 Dinner.**
- 7:30 Groups meet to develop theme and outline for their presentation.

**Wednesday, April 9, 2008**

Morning:

- 8:00 Meet at MREC for coffee, juice, bagels, fruit, muffins, etc.**
- 8:15 Field excursion. (Bus or vans).
- Observe geological features and visit PBO and USArray instrument sites.
  - Discuss landscape features and processes that can be presented to the public.
  - Relate each group's interpretive theme to EarthScope and Cascadia.
- 12:00 Return to MREC. Working lunch with your group to continue developing interpretive programs.**

Afternoon:

- 1:00 "Seismographs and other teaching devices in classrooms, museums, and visitor centers." (John Lahr)
- 2:00 "EarthScope web site and IRIS "Active Earth" kiosk: Accessing and using EarthScope data in interpretive programs and exhibits." (Charlotte Goddard)
- 3:00 Break.**
- 3:15 Continue working in groups to design 15-minute interpretive programs based on EarthScope Cascadia themes.
- 4:45 Questions and announcements.
- 5:00 Adjourn.**
- 6:30 Dinner.**
- 7:30 First group presentation, followed by discussion.
- 8:00 Groups continue to work on presentations.

**Thursday, April 10, 2008**

Morning:

- 8:00 Meet at MREC for coffee, juice, bagels, fruit, muffins, etc.**
- 8:15 More discussion about initial presentation and presentations in general.
- 8:30 Group presentations and discussions.
- 11:45 Workshop evaluation.
- 12:00 Lunch and adjourn.**
- Participants depart after lunch.
  - Organizers and instructors meet in the afternoon to discuss workshop and follow-up activities.