

Cascadia Initiative Planning Group Meeting, June 30-July 1, 2009
(revised agenda, 2009-06-29)

Tuesday, June 30, 2009

8:00 Breakfast (coffee, juice, muffins, fruit, yogurt)

8:30 Welcome, Introduction to meeting (Geoff, Goran)

8:45 NSF perspective (Greg + ?)

9:00-10:00 Description of new facilities (Geoff, Goran + facility reps.)

PBO - Mike Jackson

USArray - Bob Busby

OBSIP - Doug Toomey

OBSIP/WHOI - John Collins

OBSIP/LDEO - Jim Gaherty

OBSIP/SIO - ?

10:00 Break

10:15 International perspectives and observing programs

Japan (Koichiro Obana)

Canada (Kelin Wang)

11:00 Identification (listing) of scientific targets in Cascadia (Goran, Geoff)

ETS

Real-time monitoring for large earthquakes

Other earthquake and deformation transients

Fore-arc, arc, back-arc structure

Juan de Fuca plate from ridge to trench

12:00 Lunch

1:00-3:00 Observations needed for ETS, seismicity, transients, earthquakes [Allen, Gomberg]

Seismic - on land

Geodetic - on land

Seismic - on the ocean floor

Other?

Instrument deployment ideas

3:00 Break

3:15-4:00 Observations needed for Juan de Fuca plate studies

[Carbotte, Forsyth]

Transportable Array grid in the ocean

Transects

Focused arrays

Other

4:00-5:00 Observations needed for subduction-zone structure studies

[Wiens, Schultz]

Transportable Array grid across the arc

Transects across the arc

Focused arrays

Other

5:00 Lamont Reception

7:00 Dinner

Wednesday, July 1, 2009

8:00 (coffee, juice, muffins, fruit, yogurt)

8:30-8:45 Review of goals of planning meeting

8:45-9:15 Recommendations for instrumentation and deployments for ETS scientific targets

9:15-9:45 Recommendations for monitoring of major earthquakes and other non-ETS deformation and seismic activity

9:45-10:30 Recommendations for instrumentation and deployments for oceanic-plate and arc structure scientific targets

10:30-10:45 Break

10:45-11:15 Other instrumentation needs

11:15-12:15 Discussion and prioritization for Cascadia scientific targets

12:15-12:45 Recommendations for future organization of onshore/offshore facility (beyond Cascadia)

12:45-1:00 Concluding remarks

1:00 Lunch

2:00 Writing group starts writing report(s)