Washington Beaches Field Trip

**Depart.** Saturday, October 25, load vans at 6:45 AM and depart promptly at 7 AM from the loading bay on the West Side of Ocean Teaching Building.

**Return.** Sunday, October 20, 5-6 PM

**Description.** The second of the two field trips (a make up for those who cannot participate in the first or prefer the destination) will be to the Washington Coast (we will be joining Ocean/ESS 230 Rivers and Beaches) where we will see a remarkable range of beaches and sedimentary processes in a weekend. This trip is really geared to the Rivers and Beaches class (very little of what you will see relates directly to Ocean/ESS 410 lectures) but you will get to learn a lot about sediment processes on beaches and rivers. The first stop will be at Willapa Bay to see a low energy lagoon and intertidal environments. There will then be stops at the Niawakum River to see a coastal marsh environment where tsunami deposits are present, Cape Shoalwater where there is ongoing erosion at tidal inlet, Grayland to discuss beach processes and Westport to at the effects of shoreline structures on sedimentation at Westport. After camping on the coast at Kalaloch, the next morning will be spent looking at headland beaches and turbidite deposits near Kalaloch and the Hoh River to discuss undammed mountain rivers and engineered log jams. There will be a brief stop at Lake Crescent to discuss landslide impacts and followed by stops at the Elwah River to discuss dam removal and finally Ediz Hook and the Dungeness Spit.

**Things to Bring**

Weatherproof Tent (or arrange to share one)  
Warm sleeping bag  
Sleeping pad  
Flashlight  
Sturdy boots  
Warm clothing  
Waterproof clothing  
Spare clothing  
Lunch for Saturday  
Lunch for Sunday (but we will stop at a store on Saturday afternoon to buy stuff)  
Water bottle  
Notebook

We will prepare and cook dinner on the Saturday and provide breakfast on the Sunday communally.