

Geological Hazards Labs

Spring 2010

TA: En-Jui Lee (<http://www.gg.uwyo.edu/ggstudent/elee8/site/Welcome.html>)

Office hours: Wed 1:10~3:00pm; Thu 1:10 ~ 3:00pm

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Lab Location: ESB 1004

Lab Time: Tue 1:10 ~ 3:00pm; Wed 3:10 ~ 5:00pm

1. Lab materials will be uploaded to class website on every Friday before lab. Please download and read it.
2. Lab assignments should be handed in **before 5:00pm of that Friday**. Please put your lab assignments in TA mailbox in mailroom (ESB 1001).

#	Date	Topics
1	12/1; 13/1	Introduction of lab activities
2	19/1; 20/1	Lab 1: Maps - An Indispensible Tool in Hazard Planning
3	26/1; 27/1	Lab 2: Geologic Maps - Mapping the Hazards
4	2/2; 3/2	Lab 3: Population - People at Risk
5	9/2; 10/2	Lab 4: Plate Tectonics - Locating Geologic Hazards
6	16/2; 17/2	Lab 5: Earthquakes - I: Locating an Earthquake
7	23/2; 24/2	Lab 6: Earthquakes - II: Magnitude & Intensity
8	2/3; 3/3	Lab 7: Volcanoes - I. Their Geographic Distribution
9	9/3; 10/3	Lab 8: Volcanoes - II. An Important Geologic Hazard
10	16/3; 17/3	Spring Break
11	23/3; 24/3	Lab 9: Coasts - Natural and Man-made Hazards
12	30/3; 31/3	Lab 10: Tsunamis - Walls of Water
13	6/4; 7/4	Lab 11: Flooding – I. Understanding the Workings of Streams
14	13/4; 14/4	Lab 12: Flooding – II. Predicting and Understanding Flooding
15	20/4; 21/4	(SSA-meeting: no lab)
16	27/4; 28/4	Lab 13: Groundwater - Water Supplies at Peril