

GEL 17 – Earthquakes & Other Earth Hazards – Winter 2020

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Office: Earth & Physical Sciences Bldg., room 3224

Office Hours: Tuesdays 1:00-3:00, or by appointment

Please read the GEL17 Canvas site closely for more detail on the course. I may end up changing this schedule significantly, but of course I'll let you know when that happens.

We'll stay as close to this schedule as possible, but be ready for evolving dates and topics (except for exams, of course).

<u>Date</u>	<u>Lecture Topic</u>
Jan 6	Introduction, Course Overview
Jan 8-13	Plate Tectonics & Earth Hazards
Jan 15-22	Faults & Earthquakes, Measuring Earthquakes
Jan 20	<i>MLK Day – no class</i>
Jan 27-29	Major Faults & Earthquakes of California & the World
Feb 3 – Midterm 1 <i>(bring Scantron 2000)</i>	
Feb 5	Earthquake Forecasting & Risk
Feb 10	Tsunami
Feb 12-19	Volcanic Hazards
Feb 17	<i>President's Day – no class</i>
March 2 – Midterm 2 <i>(bring Scantron 2000)</i>	
March 4-9	Floods & Human Interaction with Rivers
March 11	Impacts with Objects from Space
March 17 – Tuesday, 6:00-8:00 PM – Final exam <i>(bring Scantron 2000)</i> - <i>comprehensive, in our classroom</i>	