GEOLOGY OF WASHINGTON Winter 2014

Lectures

Jan 6	Introduction
Jan 7	Relative Age Dating
Jan 9	Absolute Age Dating
Jan 10	Rocks of North America
Jan 13	Metamorphic Rocks
Jan 14	Yakima River Canyon
Jan 16	QUIZ #1 (13 pts) & Ice
Jan 21	Global Climate History
Jan 23	Alpine Glacial Landforms
Jan 24	Ice Age Floods I
Jan 27	Ice Age Floods II
Jan 28	Ice Age Floods III
Jan 30	TEST #1 (70 points)
Jan 31	Faults & Folds
Feb 3	Earth Interior
Feb 4	Sea Floor Spreading
Feb 6	Plate Boundaries
Feb 7	QUIZ #2 (14 pts) & Hot Spots
Feb 10	Volcanoes of the World I
Feb 11	Volcanoes of the World II
Feb 13	Deep Slab Quakes
Feb 18	Shallow Earthquakes
Feb 20	Megathrust Quakes
Feb 21	Modern Examples
Feb 24	TEST #2 (70 points)
Feb 25	West Coast Tectonics
Feb 27	Columbia River Basalts I
Feb 28	Columbia River Basalts II
Mar 3	Cascades I
Mar 4	Cascades II
Mar 6	Olympic Peninsula
Mar 7	QUIZ #3 (13 pts) & Mt Stuart
Mar 10	North Cascades I
Mar 11	North Cascades II
Mar 13	Ellensburg Blue Agates
Mar 14	Kittitas Valley
Mar 20	TEST # 3 (70 points) 8:00 am