

## GEOL 1610 PHYSICAL GEOLOGY FINAL EXAM REVIEW

Earthquakes

Earth's magnetic field

Focus/hypocenter

Wegener

Epicenter

Hotspots

Elastic rebound

Pangaea

Seismic waves

Plate boundaries

Mercalli scale

Volcanic island arcs

Damage from earthquakes

Red sea

Richter scale

Deep sea drilling project

Foreshocks/aftershocks

Continental drift

Magnitude

Continental drift evidence

P and S wave lag

Energy driving plate movement

Sea floor spreading

Anticline/syncline

Orogenesis

Plunging fold

Isostasy

Strike/dip

Joint/fault

Horst/graben

Parts of a fault

Tension/compression/shear

Types of faults

Appalachian mountains

Dome/basin

Balcones Fault