

## Jim Cash's activities from the Island Park Summer Workshop-2007

The activities below were presented by Jim at the Island Park Summer workshop. The Half-life Activity was presented in a modified format on the scarp created by the Hegben Lake Earthquake and is here shown as it was used in the classroom. The Hegben Lake Earthquake file is the Power Point presentation that was given at the camp site that has been placed into a PDF format to reduce the size for easier electronic data transfer. The Supervolcano Activity has a variety of files bundled together into the PDF format. When you open the file, it will begin with the Power Point presented in camp, followed by the activity presented, followed by the support materials needed to complete the activity and ends with some teacher notes that explain a possible way to implement the activity.

Several other related activities are included below that were mentioned to various individuals while workshop project subjects were being finalized. Each activity has also been converted to PDF format and includes any support materials and a list of teacher notes at the end. Several people inquired about the Earthquake Evacuation Plan that Jim had available in hard copy at the summer workshop held at Sam Owens Campground in 2006. The activity is rather lengthy. It includes a lesson plan, a Power Point presentation on earthquakes, a copy of documents that Stephen Wiser originally presented in 1999 and again in 2006 that were useful for this activity, an unmodified Rapid Visual Screening and a modified Rapid Visual Screen form with a school picture inserted, the activity form, and a summary of our earthquake assessment of Moscow Jr. High School.

The Risk Map Activity and Types of Faults activity follow the format of the other activities. Some of the images used in the Risk Map Activity are my own, some are from other sources. The Borah Peak Activity provides a Power Point and an activity that are the modification of an activity presented in a previous IGS summer workshop.

- Half-life Activity
- Hegben Lake Earthquake
- Supervolcano Activity
- Epicenter Activity
- Risk Map Activity
- Types of Faults
- Earthquake Evacuation Plan Lesson
- Borah Peak Activity