

# Earthquake Education Workshop • SIO Visualization Center UCSD/IGPP

Thursday, November 15th, 2007 • 9:00am-4:00pm

- 9-9:30am** Check-in/Coffee/Pastries
- 9:30-9:35am** Welcome (Debi)
- 9:35-9:50am** Group introductions (Cheryl)
- 9:50-10:50am** Earthquakes 101 (Bridget)
- 10:50-11am** Resources: Web-links, Earthquake Information, Standards (Debi)
- 11-11:10am** Break
- 11:10am-12:40pm** Activities Set I (Tectonics)
- ◎ Plotting earthquake epicenters (Bridget)
  - ◎ Tectonic Plate Puzzle (Debi)
  - ◎ Seismic Waves & earthquake location (Cheryl)
    - Seismic Waves and the Slinky
    - EQ Location
  - ◎ Techno-tectonics
    - Plate Tectonics: Jules Vern Voyager (Bridget)
    - Earthquakes from around the world: 3D exploration (Debi)
  - ◎ A Global Perspective of the Earth (Debi)
    - 3D Earth Structure Model w/Clay
    - A Voyage Through Time: Tectonic Flipbook
- 12:40-1:40pm** Catered lunch on the ocean-view veranda
- 1:40-3:40pm** Activities Set II (Faults, Earthquakes & Seismometers)
- ◎ Finish activities from Set I if needed
  - ◎ California Faults (Bridget)
  - ◎ USArray/Terashake (Debi)
  - ◎ Music & Earthquakes (Debi)
- BREAK** (10 min)
- ◎ Seismometers: AS1 & Amaseis (Rob)
- 3:40-4pm** Workshop wrap-up
- ◎ Complete evaluation form
  - ◎ Certificates of course completion
  - ◎ Individual & group digital photo-ops
- 4pm** Adjourn



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