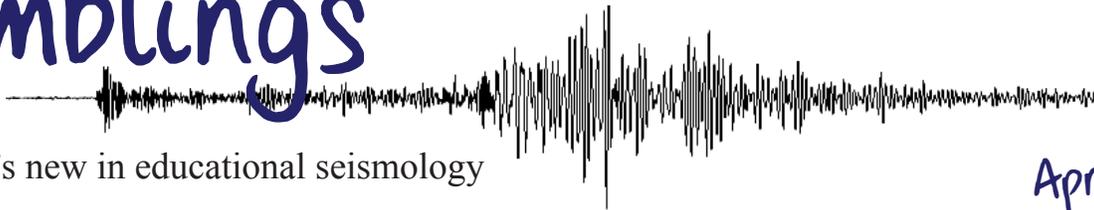


Rumblings

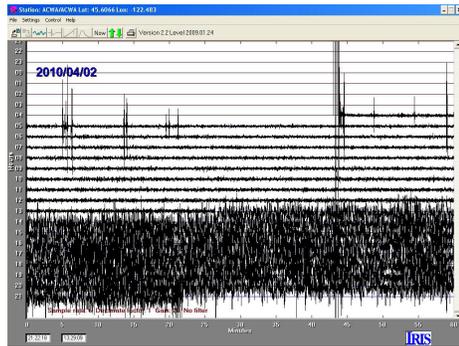


...what's new in educational seismology

April 2010

Got Electricity?

Does your station look like this??



If your station alternates between normal recording and a block of high amplitude, it can be fixed by plugging the power supply into a surge protector. A surge protector is a good idea for all stations, because it also helps remove spikes. Or, consider an uninterruptible power supply (UPS) which can keep the instrument running if you lose power.

Class of 2010

The application deadline is rapidly approaching for the Fall 2010 distribution of AS-1 seismometers. Please consider forwarding the application link to any teachers or regional groups that you think might be interested in the program.

http://www.iris.edu/hq/as1_app/

Need Help?

Post your question or problem in our forum.

Or contact us at sishelp@iris.edu

Calibration Kit Challenge!

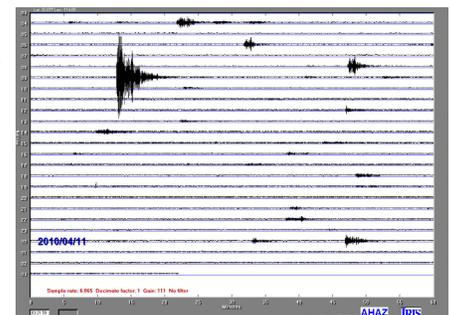
We are pleased to report that we've had an overwhelming number of teachers request the free AS-1 Calibration and Tune-up Kit! We are currently shipping them to teachers so you should have yours soon. When you open your kit, you might wonder just where to start. We'd like to suggest that you start with the simplest calibration step of all ... the washer test. You might call this test the "gold standard" because it tells us so much about the health of your seismometer.

- Tie the string to the washer and place the washer on the table or cabinet outside the acrylic cover but very near the magnet and coil.
- Then give the string a good tug and watch what happens on your AmaSeis monitor.
- Highlight this response with your mouse and click on the "extract earthquake" icon. Then click "File" and "Save as" to save it in a SAC file. Give your file a name of XXXXwasher.SAC where "XXXX" is your station ID code.
- Then attach the SAC file to an email and send to us at sishelp@iris.edu. We'll examine your washer test and let you know if we have any suggestions on improving the health of your seismometer.

Kits are still available to any school in the US that is registered in our database. Not in our database? [Register now!](#) Requesting a kit is simple, and can be found under the Resources menu on the [Seismometers](#) page.

Aftershocks in Baja California, Mexico

California and Arizona stations have recorded many aftershocks since the April 4th M 7.2 earthquake. Remember, you can always check the realtime page to see who is shaking!



AHAZ - Yuma Arizona

Want to have your screen displayed on this page? Contact us at sishelp@iris.edu
<http://www.iris.edu/hq/ssn/schools/realtime>

IRIS Seismographs in Schools Program
<http://www.iris.edu/hq/sis>

