

PUBLIC SERVICE ACTIVITIES

The Press

KEYT interview of Dr. Jamison Steidl on September 28, 2004 about Magnitude 6.0 Parkfield Earthquake

Possible P/T impact crater

<http://www.geotimes.org/july04/NN_Ptimpact.html> *Geotimes*, a geology news magazine.

‘It was a strong one’ *Santa Barbara News Press*, September 29, 2004.

Oneworld School Project was featured this month in

<<http://www.geotimes.org/current/printTOC.html>> *Geotimes*, a geology news magazine. You can check out the preprint for the article at:

http://www.oneworldschoolproject.org/Nov04Education_Geotimes.pdf

Ancient Creature Fossilized By The Bacteria That Ate It, *Spacedaily*, November 11, 2004.

Scientists clash over origin of ‘the Great Dying’

Volcanic, celestial theories on extinction 250 million years ago take stage in S.F., *San Francisco Chronicle*, December 13, 2004.

Volcanic Warming Eyed in ‘Great Dying’, *The Associated Press*, January 20, 2005.

Earth’s Thermostat Went Awry, and the Air Grew Thin, *The New York Times*, January 25, 2005.

Ancient global warming may have eliminated life, *Santa Barbara News Press*, February 2, 2005.

Now Web surfers can get day’s earthquake forecast, *Santa Barbara News Press*, May 19, 2005.

Schools

Outreach Listing:

http://beckerantarctica.crustal.ucsb.edu/educators_students.html

Especially for Educators and Students

Meteorite Mysteries, The Search for Space Rocks

Luann Becker, an Antarctic scientist, will team up via satellite phones with NASA’s Digital Learning Network (DLN) team of experts to share her search for a piece of space in the blue and white world of Antarctica! Selected schools from across the country will have the opportunity to participate in a highly interactive experience with astronauts and scientists as they search for meteorites, learn to work as a team in extreme environments, and help to answer questions about life on other planets!

The Academic Outreach Office in the College of Letters and Science Educational Resources Catalog for K-12 Schools.

Title: Earthquake Presentation

Presenter: Variable/ Institute for Crustal Studies (ICS)

Description: Institute for Crustal Studies researchers will give presentations on earthquakes to schools in the local area. Depending on the class size, presentations can be made in the classroom or at UCSB. Students will learn about different types of earthquakes and will have the opportunity to record their own earthquake. A limited number of presentations are available each year. Scheduling: For more information or to schedule a presentation, contact Giulia Brofferio, ICS, 893-8281, giulia@crustal.ucsb.edu. Intended Grade Level: All

The Institute has an outreach website. <http://www.crustal.ucsb.edu/ics/outreach/>

The quiz found at, <http://www.crustal.ucsb.edu/ics/outreach/understanding/quiz/>, has received 167,000 hits by 36,008 different users from January 2003 to September 2003.

Geology Graduate Student Researcher Beth Pratt-Situala has organized Nepali-California school exchange. Along with her geological PhD research in Nepal, ICS graduate student, Beth Pratt-Situala, has been promoting an exchange between three 6th grade classes in Goleta and 3 schools in Nepal. Prior to leaving for a fall 2002 field season, she visited each Goleta school twice to give slide shows and talks about Nepali geology and culture. The Goleta students and teachers wrote letters to the Nepali students and donated books and art supplies. Maplink (a Goleta-based map warehouse) donated >\$300 worth of map seconds. In Nepal she and Doug Burbank visited three schools in the Project field area, delivered the letters and supplies, and talked to the students and teachers. The reception was overwhelmingly friendly. The schools there have very few teaching supplies so all was appreciated. The teachers seemed especially interested in acquiring more science supplies. The Nepali students wrote back to the California students.

Upon return to California, Beth delivered the letters to the Goleta schools and talked more about the science and culture of Nepal. The Goleta students have written a second set of letters for delivery to Nepal during Willy Amidon's spring 2003 field season. This outreach effort has evolved into One World School Project.



ONEWORLD school project

a California non-profit organization dedicated to bridging cultural differences and improving education internationally

Oneworld School Project passed its first anniversary, officially incorporated on October 28, 2003. Many of you last heard from us during the March Fundraising Drive. It was very successful! You helped us raise \$4000, which goes a long way in Nepal.

In fact, it went further than we imagined. Not only were we able to supply all the basic science materials that the two schools had asked for, but we had money left over to build cabinets to hold the equipment and to buy furniture for a small-dedicated science lab in the Khudi village school. The next phase will be to actually help the communities build proper large laboratory rooms that can hold an entire class of children. The equipment which both schools now have includes: microscopes, slide sets, hand lenses, dozens of biology charts/models, thermometers, barometer, lenses, prisms, magnets, compasses, pulleys, balances, voltmeter, dynamo, standard acids/bases, standard chemistry glassware, pH paper, science books, and world maps.

The letters have continued to go back and forth between the Nepali and American students. The latest packet just arrived with a returning geologist and couple days ago. Students on both sides of the Pacific have taken disposable cameras home to make visual-diaries of their regular lives. to send their pen pals.

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Check out our newly revamped webpage at:

www.OneworldSchoolProject.org

Oneworld School Project received tax-exempt status from both the IRS and the State of California, and everyone who donated will be receiving receipts before tax time rolls around.

Dr. Jamison Steidl – Hope Elementary School classroom visit -1st grade, forty students, March 3rd, 2005. The presentation was thirty minutes with each class of twenty students discussing the recent Tsunami, earthquakes in general, and how research is being conducted to better understand the effects of earthquakes and how to prevent damage and loss of life.

2004-2005 Public Lectures

Local geology lecture for SB Gem and Mineral Society, S. B. Museum of Natural History,
Tanya Atwater

Training session lecture, Channel Islands Naturalists Corps, Chase Palm Park, SB, Tanya
Atwater

Public Lecture, University of Montana, Missoula, MT, Tanya Atwater

Short course presenter, Osher Lifelong Learning Institute, UCSB Extension,,: *Afoot and Afield:
Exploring Santa Barbara Geology* (2 hour lecture + two day-long field trips), Tanya
Atwater

Speaker, Spokane Comm. College – Geology Lecture Series, Spokane, WA, Tanya Atwater