



The College of Exploration
presents
UNDERSTANDING TSUNAMIS
Online Teacher Workshop April 22–May 15



Funded by **National Science Foundation**

The College of Exploration will host a 3-week virtual teacher workshop, funded by the National Science Foundation that focuses on increasing awareness and knowledge about tsunamis. Noted scientists from many fields will present their research and insights, and you will have the opportunity to interact with them directly. It will be held online via a high-end web-conferencing system (Caucus), where access is 24x7 and the environment is password-protected. Graduate Credit will be offered through California State University at Fullerton.

The workshop is open to all levels of educators who wish to bring information about this phenomenon to their students. Teachers will be provided access to research findings, many resources, lesson plans, and links to news stories, articles, video clips, and websites.

Since 1996, The College of Exploration has conducted many online workshops for thousands of teachers. These workshops are outstanding professional development events – geared toward bringing current and pertinent research to the classroom. In the past we have worked with NOAA Office of Ocean Exploration, National Geographic, NOAA National Marine Sanctuaries, NASA, and many other research-based and education related organizations. These online workshops provide an interactive collegial atmosphere among educators!

For info, visit the public website: <http://www.coexploration.org/tsunami>
Registration for this event will open soon after – see website for news and details!
Also, info on registering for Graduate Credit will be on the website soon.

Some of the Topics

- Earth and ocean sciences related to tsunamis (using the 26 December 2004 tsunami – its formation, path, relationship to earthquakes, geology, etc.)
- warning systems and signs of tsunamis
- the role of ocean observatories and other technologies in predicting tsunamis
- coastal impacts and world effects of tsunamis

Goal of the Workshop

The overall goal of this workshop is to increase teachers' and students' awareness about tsunamis at a time when the tragedy has been impacting the world so dramatically and the topic has been a major news event with huge human loss.

Objectives

- help educators promote public awareness and knowledge about tsunamis
- provide chance to interact with scientists whose current research relates to tsunamis
- help teachers understand the nature, causes and impacts of recent tsunami
- assist scientists in communicating research results to the education community
- help teachers and students realize that the tsunami is not only a scientific event, but involves health, economics, technology, and many other fields
- highlight the value of knowledge in preparation and response to tsunamis or other natural disasters

Participants will come from around the world! Come join us in the exciting look into TSUNAMIS, and gain information that will provide outstanding material for classrooms, across the curriculum. **INFO?** See website <http://www.coexploration.org/tsunami>