

Educational Resources for U.S. Geological Survey Lecturers



Project Title	Educational Resources for U.S. Geological Survey Lecturers
Project Summary	Interested in geoscience education? Develop an online Toolbox that will provide USGS scientists with resources and tools for presenting lessons to different aged school groups.
Country	United States
Agency	Geological Survey
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	3

Project Description

USGS researchers are often asked to make presentations at local schools or youth groups about different geoscience and environmental education topics. The e-intern will collaborate with the USGS Youth and Education in Science Office to develop all-encompassing lesson plans that scientists can use when they make presentations to schools. The e-intern will use maps, charts, photographs, and activities from the USGS and other agencies to create lesson plans on a variety of topics, and appropriate to different grade levels. The lesson plans, presentations, materials, and instructions will be assembled in an online “toolbox” that USGS scientists draw from. Think about the best classroom guests you experienced in school, and the worst. We want to equip USGS scientists with all they need to be remembered as the best.

Desired Skills Interests

Skill

Communication Skills

Science communication

Education

Web Writing

Additional Information

This internship is with the U.S. Geological Survey's Office of Science Quality and Integrity, Youth and Education in Science Program. The intern should have an excellent knowledge of communication and writing, specifically for websites. The ideal intern is either a geoscience or environmental science major with a strong interest in education or an education major with a strong interest in the earth sciences. It is helpful if the intern understands active learning and age-appropriate lessons, and if s/he knows something about the Next Generation Science Standards.

Language Requirements

None