



TEACHING SCIENCE WITH MODELS: A Practical Workshop for Teachers

Saturday, May 20, 2017, 8:30 to 3:30 • Denver Museum of Nature and Science

Models are a vital part of science and engineering—and are becoming increasingly fundamental in science instruction. Teachers participating in this workshop will engage with modeling activities that are carefully selected to explore how science and engineering practices, such as those in the *Next Generation Science Standards*, can be made a practical and effective part of science instruction. Join us to look at examples from the geosciences (e.g., geology, hydrology, meteorology, and oceanography) whose scientific concepts and principles apply to a wide range of science topics.

FREE! Each teacher will receive lunch and a \$175 stipend. In addition, the workshop will provide materials that can be used in classroom instruction. The workshop is free and open to all science teachers in the Denver metro area. Pre-registration is required for planning purposes.

Date: Saturday, May 20, 2017, 8:30 a.m. to 3:30 p.m.

Location: [Denver Museum of Nature and Science](#)

To register, visit: <http://bit.ly/2ptrvr9> to pre-register and for more specific information about logistics (e.g., parking, where to go when you arrive). Space in this workshop is limited.

Questions? Contact: Ed Robeck, Director of the Center for Geoscience and Society, American Geosciences Institute: ecrobeck@agiweb.org

This workshop is presented by the American Geosciences Institute in collaboration with Denver Public Schools. Funding is generously provided by Newmont Mining.



Top image from the NASA Scientific Visualization Studio/Greg Shirah. This visualization shows the Gulf Stream stretching from the Gulf of Mexico all the way over towards Western Europe. <https://svs.gsfc.nasa.gov/vis/a000000/a003900/a003913/index.html>