Using the Earth as Inspiration: Learning Geology at Valles Caldera

Earth Science Education Ambassador Sally Jewell joined a diverse group of partners to facilitate an outstanding day of outdoor earth science learning in September 2018. Eighth-grade students from two local schools worked with Jewell and additional geoscientists to explore and understand the structure, deposits, and hazards posed by volcanoes in their own backyard at Valles Caldera National Preserve in New Mexico.

Watch the video and scroll down below for ways you can be inspired by the Earth and get kids outside to explore the world around us!

AGI thanks its partners for making this experience possible:
- Geological Society of America
- New Mexico Bureau of Geology and Mineral Resources
- National Park Service
- Valles Caldera National Preserve
- Jemez Valley Middle School
- San Diego Riverside Charter School
- The Pueblo of Jemez

As our Earth Science Education Ambassador, Jewell is bringing attention to AGI’s 2018 theme of “Earth as Inspiration” by traveling across the United States and meeting with students, teachers, and other partners to explore the ways our planet inspires us. Chances to understand the natural world exist everywhere – no matter where you are:
- Apply for the Edward C. Roy, Jr. Award for Excellence in K-8 Earth Science Teaching.
- Explore the outdoors with the?No Child Left Inside activity handbook.
- Discover the many?exciting careers in the geosciences.

Over her distinguished career, Jewell has worn many hats: avid outdoor enthusiast, conservationist, petroleum engineer, President and CEO of REI, and US Secretary of the Interior. This year we are proud Jewell has added the role of AGI’s Earth Science Education Ambassador.

Watch and share these videos and help Jewell and AGI explore the different ways Earth inspires us to learn, conserve, contribute, and create!