

National Park Service
U.S. Department of the Interior



Grand Canyon National Park
Arizona

Earth Science Week National Fossil Day™

Trail of Time Grand Opening
Wednesday, October 13, 2:30 p.m.

Join the ribbon cutting at Verkamp's Visitor Center for the world's largest geology exhibit at 2:30 p.m., followed by an informal walk along the trail from 3 – 5 p.m.



Hermit Trail Fossil Hike
Saturday, October 16, 9 a.m. – 2 p.m.

A special ranger-guided hike on the Hermit Trail will stop at three fossil beds. View marine fossils in the Kaibab Limestone near the trailhead, reptile tracks in the Coconino Sandstone approximately 1 mile (and 1000 ft) down the trail, and fern fossils at 1.75 miles (and 1,400 ft) below the rim.

Participants can join the hike for one, two or all three fossil beds, and hike up on their own. Plan on 1 hour to view the Kaibab fossils, 3 hours roundtrip for the Coconino tracks, and 5 hours for the entire hike. The Hermit Trail is very steep. Each participant should wear hiking shoes, and bring water and food. Hiking poles are recommended. Meet at the Hermit Trailhead. To arrive on time for this program, board the free Hermits Rest shuttle bus by 8:00 a.m.

See reverse side for other Earth Science Week programs and activities



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Earth Science Week National Fossil Day™ October 10 - 16, 2010

Special Ranger Programs

Fossil Walk, 10:00 a.m., daily
Sunday – Friday, October 10 – 15

Explore marine fossils on the rim of the canyon.
Meet at the Bright Angel Lodge patio. 1 hr.

Evening Programs, 7:00 p.m.

Shrine of the Ages Auditorium, 1 hr.

Monday, October 11: *Clocks in Rocks: How Geologists Tell Time* by Park Ranger Allyson Mathis

Tuesday, October 12: *Ancient Landscapes of the Colorado Plateau* by Geologist and Author Wayne Ranney

Friday, October 15: *The Making of the Trail of Time* by Dr. Karl Karlstrom, Dr. Laura Crossey, and Ryan Crow, University of New Mexico

Kid's Fossil Walk

Tuesday, October 12, 4:30 – 5:30 p.m.

Celebrate No Child Left Inside Day by exploring marine fossils on the canyon's rim in this family program. Meet at the Bright Angel Lodge patio.

Earth Science Week Exhibit

Park Headquarters and Grand Canyon Visitor Center, 8:00 a.m. – 5:00 p.m., daily

Learn about Grand Canyon's fossils, Earth Science Week, and the new Trail of Time exhibit.

For More Information:

<http://www.nps.gov/grca/planyourvisit/earth-sci-week.htm>

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