

# ROADSIDE GEOLOGY OF THE HELDERBERGS

SATURDAY AUGUST 1<sup>ST</sup>, 2009

9 AM TO 3 PM



The landscapes of the Helderbergs today are vastly different from the marine to terrestrial environments of around 400 million years ago. The rocks from Thacher Park to Rensselaerville record 30 million years of dramatically changing ecosystems and life, volcanic eruptions in the Appalachians and the erosion of a rising mountain chain in western New England that rivaled the current Himalayas in height.

Join New York State geologist, Dr. Chuck Ver Straeten, for a day-long exploration of the Helderbergs. Learn to grasp deep geologic time, read the history of the landscape from the rocks beneath our feet and identify fossils from the distant past.

Participants are asked to bring a lunch and water. The course will meet at Thacher Park and end in Rensselaerville. Please arrange for your own transportation as we will travel to multiple sights in caravan.

Cost: \$70/\$60 members

*Dr. Chuck Ver Straeten is a geologist at the New York State Museum. His research explores sedimentary rocks, fossils and ancient environments of the Devonian Period, and ancient volcanic ash layers found in sedimentary rocks. He lives in the Helderbergs.*