EARTH’S ASTONISHING CLIMATE HISTORY

Dr. Paul Hoffman is a Professor Emeritus of Geology at Harvard University. As a field geologist, Hoffman has spent more than 100 months mapping rock formations in northwestern Canada and southwestern Africa. He assembled evidence that plate tectonics began early in Earth’s history and is widely known for the theory of the Snowball Earth, an extraordinary series of global glaciations that occurred around the time the first complex animals evolved. Born in Toronto, he spent most of his career with the Geological Survey of Canada before moving to the University of Victoria and then to Harvard. He is a foreign associate of the U.S. National Academy of Sciences, a foreign honorary member of the American Academy of Arts and Sciences, and a fellow of the Royal Society of Canada.

About the Lecture
The geological record shows that Earth’s climate has changed in dramatic and surprising ways. Hoffman shares his fascination with the give and take between the scientists who discovered these changes and those struggling to develop theories of climate change. His story ranges from the beginnings of climate change as a science to his own involvement in the controversy over the ultimate climate disturbance of all: Snowball Earth.

Location: UCR Extension Center, Conference Rooms D&E
1200 University Avenue, Riverside CA, 92507
Time: 6:00 – 7:00 p.m.

Lecture is free and open to the public (no charge for parking).