

SCIENCE IS FUN

In the Lab of Shakhashiri



“Public sentiment is everything.
With public sentiment, nothing can fail;
without it nothing can succeed.”

>> Abraham Lincoln

Fostering Community Appreciation of Science

Science literacy enlightens and enables people to make informed choices, to be skeptical, and to reject shams, unproven conjecture, and to avoid being bamboozled into making foolish decisions where matters of science and technology are concerned. Science literacy is for everyone—scientists, artists, humanists, all professionals, the general public, youth and adults alike.

>> Bassam Z. Shakhashiri



Global Warming is Unequivocal

Individual choices make a difference:

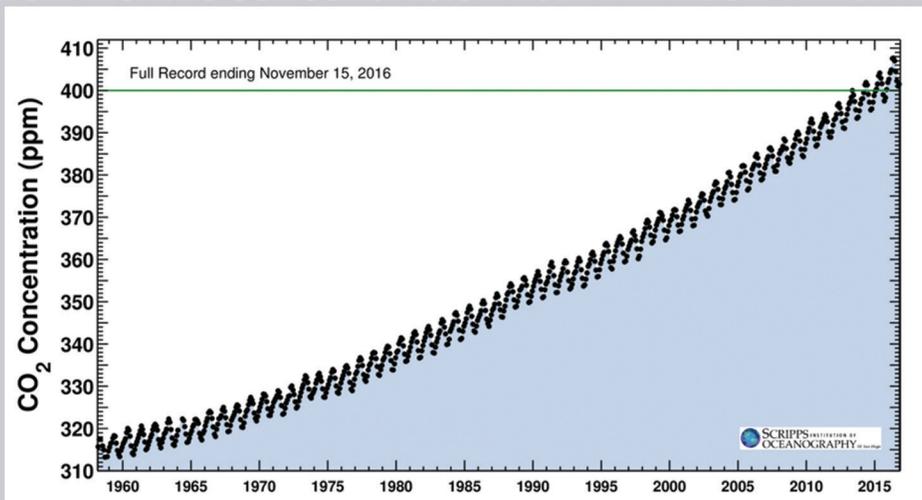
- ~ Using more efficient lights and appliances ~
- ~ Using more public transportation ~
- ~ Driving low emission vehicles ~
- ~ Teleconferencing more and traveling less ~
- ~ Consuming less, reusing more, and recycling as much as possible ~
- ~ Supporting efforts to mitigate the undesired consequences of climate change and encouraging governmental representatives to do the same ~

**Individual actions may have small effects,
but inaction has **zero effect.****



THE KEELING CURVE

Carbon dioxide concentration at Mauna Loa Observatory



This graph plots the ongoing change in concentration of carbon dioxide in Earth's atmosphere, beginning in 1958. It is based on continuous measurements taken at the Mauna Loa Observatory in Hawaii that began under the supervision of Charles David Keeling.