

# SCIENCE & SOCIETY

**We must help sustain Earth and its people in the face of:**

- The denial of basic human rights—*especially the right to benefit from scientific and technological advances.*
- Population Growth
- Finite Resources
- Malnutrition
- Spreading Disease
- Deadly Violence
- War
- Climate Change

## **Warming Is**



## **Unequivocal**

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

>> Abraham Lincoln

# Long Live the Wisconsin Idea!

The zone color key shows the lowest observed winter temperatures in that area.

 -35° to -40° F   -30° to -35°   -25° to -30°   -20° to -25°   -15° to -20°   -10° to -15°

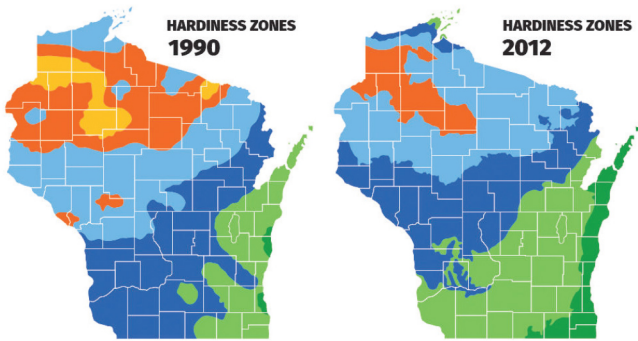


Illustration by Brandon Raygo, The Capital Times / Data Source: U.S. Dept. of Agriculture, PRISM Climate Group, Oregon State University

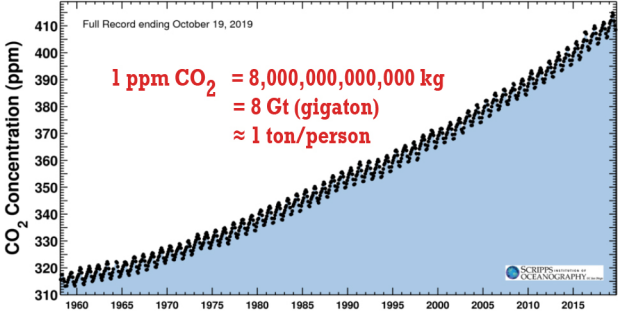
## THE KEELING CURVE

Carbon dioxide concentration at Mauna Loa Observatory

Latest CO<sub>2</sub> reading: **409.02 ppm**

October 18, 2019

Carbon dioxide concentration at Mauna Loa Observatory



**Individual and collective action can make a difference in reducing our dependence on fossil fuels. We and our education, business, and government leaders must act together to bring about the economic and health benefits of using carbon-free energy sources.**

**SCIENCE IS FUN**  
In the Lab of Shakhashiri  
**scifun.org**