

DOE Oct 9

I'm Don Steinke, a retired physics teacher from Camas.

We don't need any more warming for Greenland to start melting. According to the September issue of National Geographic, Greenland has lost 200 cubic miles of ice in the last 11 years, and according to NASA, the oceans have risen 1.6 inches during that time and will rise faster and faster.

When it is done melting, the oceans will be 24 feet higher, and so will the Columbia River.

The 2000 lobbyists for the fossil fuel industry want you to think Climate Change is natural, and it is, except now it's changing ten times faster than at any other time in the last 40 million years.

One pound of pure coal makes 3.7 pounds of CO₂ which is a greenhouse gas. Atmospheric levels of CO₂ reached 400 parts per million last May, and the last time it was that high, we had dinosaurs and not much ice.

In 2009, the American Meteorological Society said "Global Warming may be twice as bad as previously expected."

It is already too late to save Miami, and some other places, but we can still save some.

I urge all three agencies to study the economic harm of greenhouse gas emissions.