Exhibit for SB1530 Relating to greenhouse gas emissions; declaring an emergency.

The Cap and Trade bill seems to be a poorly constructed and ineffective solution in search of a problem. First, let us stipulate that the climate is changing. The question is to what degree can draconian changes in Oregonian economics and lifestyles effect this change one way or the other vs. natural processes. Is this sort of bill warranted?

We have all heard the sound bite canards about climate change. It is "settled science"-an oxymoron to anyone who has any grasp of scientific method. "97% of scientists agree"-the so-call study upon which this was based showed no such thing-any scientist who even mentioned the idea was counted as supporting the theory when in the majority of the cites this was not the case at all. "We only have 12 years to get it right or we're extinct" - the Intergovernmental Panel on Climate Change (IPCC) stated that this model has very low confidence.

One of the so-called negative effects of increased atmospheric carbon levels that has been claimed is harm on fish due to the resulting acidification of the oceans. Some of the recent so-called research has been pilloried in the scientific press as fraudulent and has even gone so far as to result in court action due to the falsified claims.

Ocean acidification does not impair the behaviour of coral reef fishes *Nature* volume 577, pages370–375(2020)

This was a replication study on a paper that was previously published by *Science* from the James Cook University in Australia claiming impairment of fish behavior due to ocean acidification from CO2. The replication study indicated that replication (a critical basis for proving the validity of research) of the initial study was a failure.

Further, the replication study team proved that 8 other similar papers were also not replicable (Hence, INVALID)

One of the original researchers (I will not call her a scientist-she doesn't deserve it) involved has been found guilty of fabricating evidence by a court in Sweden. This involved a study on lion fish published in *Science*.

Consider that early this year *Nature* found it necessary to pull a previously published research paper from last year purporting warming oceans when it was pointed out and verified that the math was deficient and did not prove the conclusions at all.

Then earlier last year *The Washington Post* ballyhooed "More than 11,000 scientists from around the world declare a climate emergency," *The Week* was more specific "11,258 scientists from around the world declare a climate emergency,". A blogger actually downloaded the individual names and then researched the signers. The result: investigation revealed only 5 of the 11,258 were actually degreed, accredited climate scientists. The remaining 11,253 names were either random members of the public, people in scientific fields other than climate, or joke names added by pranksters. Rather than reach out to scientists, the report authors simply posted their

report on the Internet and added a form where <u>anyone</u> could sign on to it, then represented the names as coming from climate scientists.

A recent nature-based documentary series on Netflix was caught claiming that walruses were falling off cliffs due to sea ice reduction. This was exposed as a hoax. The walruses fell due to being spooked by polar bears and possibly a camera drone used in filming. The walruses falling from the cliff has been documented for decades.

While polar bears are in the discussion, it has been documented that the species is doing great with an ever-growing population. This despite global warming advocates specious claims that they were dying off some years back. The visuals of a starving polar bear and a cub on a small ice flow were gripping but are belied by fact.

These are some of the most recent climate hysteria foibles and outright fakery. Most of us are well-aware of the faking of climate data that was inadvertently exposed through purloined emails some years back. All of this should give us pause. Why is it necessary to try to create a panic? Perhaps it is more about population control via energy and eventually food - every despot's dream.

I have heard supporters of this bill foment the idea that wildfires are the result of so-called climate change. The data does not support this idea as pointed out by the Intergovernmental Panel on Climate Change (IPCC). Even the recent Australian wildfires (linked to arsonists) are not unprecedented as records from 2009 show an equivalent and 1919 records show a greater area burned and resultant loss of life. Incomplete records indicate an even greater area was burned in 1851.

Wild eyed former bartenders try to "chicken little" us by stating we only have 12 years to survive. This again flies in the face of IPCC modeling which lists a number of scenarios. These are projections based on computer models which have failed in their predictions in almost 100% of cases. The confidence factor for the extreme outcome is very low per IPCC. There are also low confidence models (Russian, for one) which project a global cool-down. Historically, climate cooling has had much more devastating effects on human-kind. Now NASA has noted that we are in a solar minimum phase of Sun cycles that may adversely affect us via a POTENTIAL MINI-ICE AGE. A wag might state that based on this information we should convert Boardman to dirtier coal to heat things up a bit. This, of course, would be folly. Oregon's carbon output effect on the global climate is "<u>imperceptible</u>" per expert testimony in hearings from the director of Oregon Climate Change Research Institute who is an Oregon State University climate scientist and also, from the director of the Oregon Department of Environmental Quality. IMPERCEPTIBLE.

Other interesting information that belies the "climate emergency", which the unscrupulous or misinformed regale all who will listen, is about anthropogenic climate change causing melting glaciers. Are some melting? Yes. However, others are in fact growing. Climate scientist climate change acolytes are confounded by the recent growth of Icelandic glaciers. Even the U.S. Park Service had to remove signs at Glacier National Park saying the glaciers would disappear by 2020. Scientists have recently found volcanic activity under the Antarctic ice sheet

that had shown melting which the climate change chest thumpers blamed on human activity. I am unaware of any volcanic activity that is man caused. But then perhaps this is too complicated for me, a Southern Oregon voter, to understand.

The real climate emergency in Oregon seems to be one of political climate. One sees the statements about absolute power corrupting absolutely and that "All [] with power should be mistrusted" becoming axiomatic in the Oregon Legislature. Two additional examples are: misuse of the short session to introduce complex legislation so that adequate time for review and consideration is not available; second, are specious declarations of "emergency" on bills that are not real emergencies other than the belief of their purveyors that Oregon voters would reject them. Imperceptible climate effect from this bill's passage and the delay on implementation means that its declaration as an emergency is what is left behind in the pasture after one hears the alleged climate affecting flatulence from a large male bovine.

SB1530 is a bill with imperceptible effect on the alleged problem it is supposed to fix. However, its harm to the economies and people of Oregon, particularly rural, will be profound. A harm will be to those living closer to the edge financially who will pay dearly through higher energy costs. A 22 cents or greater per gallon increase in gasoline will harm those who commute to work, operate vehicles in their line of work and will just plain make life unpleasant for many Oregonians who will have their lifestyle harmed to accommodate the harmful economic effect on themselves and their families. SB1530 is a bill that will not result in any positive outcome for Oregonians or the climate. The negative effects will be legion.

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Senate Committee On Environment and Natural Resources

SB 1530