

EDNtestimony

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HCR59

Submitted on: 3/30/2017

Testimony for EDN on Apr 3, 2017 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Kaulana Dameg	Individual	Support	No

Comments:

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March 30, 2017.

Relating to H.C.R. 59 and H.R. 30

My name is Cameron. I am a student of Innovations Public Charter School. I am Writing in support of H.C.R. 59 and H.R. 30.

I believe that all things were meant to happen for a reason. I believe trees were intended to grow upward. I believe that rivers were supposed to flow down. And can concur that humans were supposed to roam the planet we call Earth. But this case may prove that this problem we call climate change wasn't meant to happen for a reason. Maybe the humans that roam the Earth made a mistake.

Climate change has made a harsh impact on habitats, water sources, and other natural phenomenon. It has taken a toll on on the temperatures, especially, and temperatures have a huge role to play in nature. The warmer gasses allow the temperatures in the air to rise.

Firstly, higher rising temperatures can cause things to erode, or melt. Take the polar ice caps, for example : they affect animals such as polar bears, seals, and other animals that rely on glaciers. Slowly melting away, the ice caps are decreasing in their yearly maximum peak. On March 7, of 2017, the ice caps reached its maximum of 14.42 million square kilometers (5.57 million square miles). From 1981 to 2010, its average maximum was 15.64 million square kilometers (6.04 million square miles).

Secondly, it affects our coral reefs, which play a large role for the ocean's ecosystem. Fish use it as homes. It creates life in the ocean. When ocean temperatures stay high for weeks at a time, the zooxanthellae tissue that coral needs to survive, leaves. The aftermath creates dying, bleached coral that spreads disease for other corals in the waters.

So, I hope that this article helps you understand the benefit of a clean, natural world. Humans have lived on this planet for thousands of years, so why not make a difference now?

Works Cited

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Relating to H.C.R. 59 and H.R. 30

My name is Emily Yessis. I am a student at Innovations Public Charter School. I am writing in support of H.C.R. 59 and H.R. 30.

Climate change has been changing all throughout history. It is causing sea levels to rise, temperatures to rise, ice to melt, extreme events to occur by warmer temperatures making more water evaporate into the air.

Ice melting can cause animals such as polar bears and some seal species to lose their habitats and resting areas located on the ice. For example, polar bears need ice to travel from one place to another, hunt, and give birth. With so much ice melting they may not be able to travel to hunt for food and they have to go longer without food. This can impact the reproductive success and fat stores.

Temperatures have been rising since 1880. The majority of the warming has happened in the past 35 years. Temperatures rising in climate change is even causing extreme weather events. Some extreme weather events that have been caused by climate change are wildfires and storms.

With temperatures rising all around the world it is causing many different things to occur but one way we can try to help it by being energy efficient to save some energy. We can try to use smarter travel such as riding a bicycle sometimes instead of a car.

Please support this resolution.

Relating to: H.C.R 59 and H.R 30

My name is Kamryn Marks , I am a student of Innovations Public Charter School, I am writing in support of H.C.R 59 and H.R 30.

I believe that climate change in Hawaii is an important issue that is to be discussed in Hawaii's public school's. Climate change is able to affect society, wildlife, transportation, human health, energy, water resources and native forests. Climate change will impact many professions linked to climate change and weather such as outdoor tourism and agriculture. It will also have a great affect on people living in places vulnerable to many coastal storms.

A pure water source is important to both ecosystems and society. We depend on a reliable and pure water source to sustain human health. Water is an important source for manufacturing, energy production and recreation. Climate change will highly impact our water resource by shortage of water while water is at high demand. Other places won't be as impacted with water shortages but with sea level rise, runoff and flooding.

Climate change has a big impact on wildlife and their habitats because when we burn fossil fuels CO2 is released into the air and greenhouse gas absorbs heat from the sun which causes the temperature of the atmosphere to increase.

Please support or adopt this resolution, Aloha.

My name is Layla Gagnon, I am a student of IPCS. i am writing on behalf of H.C.R.59 and H.R.30.

I believe that we need to protect our ocean reefs because according to climate change websites 1. We will lose our freshwater supply fast 2.the sea level will rise and flood our beautiful cities 3.our amazing reefs and their animals will be destroyed.

The first reason saving our ocean is important is because we will lose our fresh water supply fast which will have a huge impact on our lives. One of the biggest reasons it would affect us is we humans cannot survive without fresh water . It would be difficult and costly to ship in fresh water.

Another one of the many reasons to hamper climate change is the ocean will rise and flood our gorgeous cities which would wipe most of us out. Also it will negatively affect our tourism which will affect the locals that have jobs intertwined with tourism. Higher surf will also increase erosion to our ecosystems and agriculture.

This reason is very important like all of them it will not only affect humans but many of our ocean friends. With the rising sea levels our reefs will be broken and we are also encountering coral bleaching. With our ocean ecosystems leaving some of our jobs will to we will not get as many visitors and our ocean animals will suffer.

So with this being said please for the islands and its living creatures including humans help and support the passing of this resolution.

March 30, 2017

Relating to H.C.R 59 and H.R 30

My name is Sophie McIvor. I am a student from IPCS. I am writing in support of H.C.R 59 and H.R 30.

I believe that global warming is a critical issue and will decide our future in the world. According to National Geographic, global warming is that ice is melting and harming habitats and species of animals. Also now that the ice is melting the sea level will continue to rise and will keep rising until we find a solution. One solution according to SA, a few solutions are being more efficient by trying to get a vehicle that uses less gas, but if this is too expensive something you can do in your home is make sure you turn of the lights when you leave a room. Another solution is to stop cutting down so much trees. according to SA we cut down 33 million acre of trees every year. In your home you can start using paper with one blank side and then recycle the paper.

I also believe that the type of sunscreen we use will affect us and a lot of creatures. According to time.com a chemical in sunscreen are killing our coral reef, this chemical is called oxybenzone. This chemical can cause coral to bleach and start to die. There are about 4,000 tons to 6,000 tons of this chemical entering coral reefs worldwide every year. Even though this sunscreen is bad you don't want to stop using sunscreen because without it you can get skin cancer, but when you go to the store you can buy sunscreen that doesn't have this harmful chemical and it still uses the same effect according to sunscreen information.

I also believe that marine pollution is a worldwide problem that is affecting the whole world and will keep on harming the sea and life if we don't find a solution. According to noaa.gov marine pollution is a problem because it affects marine life because an animal might mistake trash for food and the trash in the sea can bring the ocean to be filled with trash and become poisoned or died. According to nrdc.com some solutions are to recycle more and to make sure you don't leave trash lying around at the beach, another solution is to stop buying so much plastic bottles instead you can get a reusable water bottle and fill that up with water every time.

I hope you vote to adopt this resolution!

March 30,2017

Relating to H.C.R 30 and H.R 59

My name Tate Thoman and I am a student at IPCS. I am writing in support of H.C.R 30 and H.R 59.

I believe that educating children about climate change and ocean pollution could have a huge impact on our world's future. According to scientists on october 2016 the world has heated up 1.7 degrees since 1880 the number may seem low but it has a huge effect on land ice.

Another fact I learned is that the risks over a long term are much greater than in a few decades but the emotions that make those risks a being released right now.

Worst case scenario is impossible to predict but at this rate it will lead to mass starvation and death by dehydration.

Please support H.C.R 30 and H.R 59