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**To:** [SENR Exhibits](#)  
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**Subject:** Joint public hearing on SB 557&748 - supporting action  
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Senators and Representatives

Thank you for giving time this Wednesday to bring together both houses to begin to address the most important issue of our time and to consider the thoughtful approaches generated over this last year.

We are writing to urge action now on a carbon cap strategy and to base that strategy foremost on best available science.

We are 47 year residents of Oregon. We've lived on the coast and in the tsunami zone for the last 14 years. Over these years nature has provided evidence of it's power - first with the explosion of Mt. St. Helens coating our neighborhood with ash. Then, upon moving to the coast, science was building to tell us the odds are maybe 50/50 that we will experience a mega quake and tsunami in our lifetimes. We even challenged the geologists on their wave predictions, but became convinced that, their science certainly trumped my anecdotal challenges. Then, we watched as a tornado rolled into Manzanita. Nature is clearly in charge.

It's the same with climate change. While anecdotal evidence is interesting, it is not a dependable basis for decisions. Science speaks more reliably, based a consensus of best available scientific evidence, odds, historic trend lines, global data, and consistent support of the broadest applicable scientific communities. And, climate science's message is personal. We think of our grand children and what we will tell them when they ask what we did about it.

Best available science says we have a good chance of mitigating the advancing the impacts of climate change. It says our chances likely evaporate if we wait. That means if we have the ability to act now, with our groundwork already laid, while others are still assessing the dilemma, we're in a position to lead and add momentum and experience to the global effort.

Now our own DEQ and success stories from the US, Canada and globally say, we can take action, maybe with some growing pains, but with funds generated to facilitate the transition.

If we act now, we start the transition of our state to a healthier, sustainable, 21st century economy, clean energy and jobs. And, the public costs of air and water pollution are included in the economics of a fossil fuel economy. We can mitigate the even greater expense of years of accommodation, if that's even possible. And, we can tell our grandchildren that we gave it our best shot.

Thank you for the opportunity to submit testimony.

Respectfully,

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