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February 3, 2020

Senator Michael Dembrow Chair, Senate Interim Committee on Environment and Natural Resources Oregon State Legislature 900 Court St. NE, Salem, OR 97301

## **Urgent Action on Climate Change**

Dear Senator,

I am a Ph.D. Atmospheric Scientist and have studied the potential impacts of carbon dioxide emission on our atmosphere and environment since graduate school in the 1970s. I personally live my life to minimize my impacts on our changing climate as I know there will be terrible consequences if we don't reduce CO2 emissions.

We are already in serious trouble but it will get worse unless strong action is taken to reduce CO2 emissions.

Here on the coast we are seeing that the ocean is warming and becoming more acidic, impacting the health of our fisheries and the businesses that depend upon them. This has the potential in the very new future to totally destroy our local fisheries.

HB 1530 offers a framework that can help Oregon meet its carbon reduction goals and make much needed investments throughout Oregon. Personally I think it is very important to mitigate CO2 emissions by investing in and using our forests to increase carbon stores while improving our natural resources economy.

Sincerely,

Paul C. Katen, Ph.D.

Cc: Representative David Gomberg Senator Arnie Roblan

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