

Chair Neron and members of the committee,

I am writing in support of HB 3031. At the beginning of the pandemic, Dr. Richard Corsi, at that time the dean of the Engineering Department at PSU spoke to a group of us about how to survive this dangerous time. I became a ventilation groupie at that point. I have family members working in the schools, so school ventilation was a primary concern. As I learned more, it became clear that proper HVAC systems not only prevent Covid, they have a far reaching effect on educator and student health and achievement as well as ecological and financial impacts.

I fear, we will face other pandemics. The layers of protection we have available include:

- masks - sometimes not available and frequently not worn correctly
- shut downs and social distancing - a very controversial thing to enforce
- vaccinations - again, maybe not available hard to enforce
- proper ventilation - not controversial and if implemented now will aid prevention as well as mitigation of another crisis. ]

You have heard a lot about the positive impacts of ventilation and temperature control on the everyday classroom. If you want more information, this EPA website is a good resource: <https://www.epa.gov/iaq-schools>

HB 3031 gives us a far reaching opportunity to make sure that we both provide an environment for learning in the classroom every day and avert the impact of future pandemics.

Thank you for your attention and your service,

Carol Greenough