

From: Dale Feik
To: [SENR Exhibits](#)
Cc: [WC CAN Board](#)
Subject: Support SB 1508 and oppose SB 1551 and reasons why
Date: Monday, February 12, 2018 12:01:46 PM
Attachments: [Sustain speech for Work plan Feb 12 2018.docx](#)
[Wenzl Malynda mom citizen FG Councilor pass clean energy jobs bill Jan 31 2018 .docx](#)
[Good reasons to be concerned for the future submitted to Oregonian Katch Oct 4 2015.docx](#)
[US Chamber Intel big contributor while Apple Nike drop membership.doc](#)
[Permafrost in Artic Time bomb NPR Jan 24 2018.docx](#)

To: Senate Committee on Environmental and Natural Resources

From: Dale Feik, Chair and spokesperson for Washington County Citizen Action Network (WC CAN)

Re: We, WC CAN, support SB 1508 to fund DEQ's Cleaner Air Oregon program, and oppose SB 1551 which strips DEQ of authority and the CAO rules of important health-based standards

I am making a presentation before the Forest Grove City Councilors tonight to support the work we are doing as the Forest Grove Sustainability Commission. I am chair. I am not forwarding this email to you as the Chair of the Sustainability Commission, but as a citizen that is sharing a public document. My short 4-minute speech that I will be delivering expresses the dire situation we are in related to air emissions. The Earth, and the people living on it, need all the help we can get if we are going to leave our children/grandchildren a livable planet.

I attached the following:

1. Sustainability speech for Work plan Feb 12, 2018 (Forest Grove City Council - I will present this tonight)
2. Wenzl Malynda mom citizen FG Councilor OP Ed piece to encourage you to pass the clean energy jobs bill
3. Good reasons to be concerned for the future by Dale Feik submitted to Oregonian Katch Oct 4, 2014
4. US Chamber of Commerce Intel a big contributor while Apple Nike drop membership --- Note: The US Chamber of Commerce has written legal briefs that state that Carbon emissions are good for the environment and the only way to judge whether a community is healthy is the amount of jobs available. I totally disagree with the US Chamber of Commerce position.
5. Permafrost in Artic Time Bomb NPR Jan 24, 2018

Cc: WC CAN Board of Directors

Good reasons to be concerned for future

I am a concerned father, grandfather and community member. Why am I concerned?

- **2 degrees** — Almost every government in the world has agreed that any warming above a 2°C (3.6°F) rise would be unsafe. We have already raised the temperature .8°C, and that has caused far more damage than most scientists expected. A third of summer sea ice in the Arctic is gone, the oceans are 30 percent more acidic, and since warm air holds more water vapor than cold, the climate dice are loaded for both devastating floods and drought.
- **565 gigatons** — Scientists estimate that humans can pour roughly 565 more gigatons of carbon dioxide into the atmosphere and still have some reasonable hope of staying below two degrees. Computer models calculate that even if we stopped increasing CO₂ levels now, the temperature would still rise another 0.8 degrees above the 0.8 we've already warmed, which means that we're already 4/5 of the way to the 2 degree target.
- **2,795 gigatons** — The Carbon Tracker Initiative, a team of London financial analysts, estimates that proven coal, oil, and gas reserves of the fossil-fuel companies, and the countries (think Venezuela or Kuwait) that act like fossil-fuel companies, equals about 2,795 gigatons of CO₂, or five times the amount we can release to maintain 2 degrees of warming. 80% of these reserves need to stay underground.

There are different approaches to this problem. Bill McKibben, <http://350.org/>, says that, "If it is wrong to wreck the climate, then it is wrong to profit from that wreckage." He says this is a moral imperative to vote for divesting. He urges educational and religious institutions, city and state governments, and foundations that serve the public good to divest from fossil fuels.

McKibben wants institutions to immediately freeze any new investment in fossil fuel companies, and divest from direct ownership and any commingled funds that include fossil fuel public equities and corporate bonds within 5 years.

200 publicly-traded companies hold the vast majority of the world's proven coal, oil and gas reserves. They are asking you to divest from those companies.

James Hansen, <http://www.columbia.edu/~jeh1/>

former NASA climatologist, and a founding member of 'Citizens Climate Lobby' (CCL) <http://citizensclimatelobby.org/> agrees with McKibben. Hansen and CCL, however, promote a market-based approach of a revenue-neutral carbon tax to combat global warming. The tax would be assessed according

to a fuel's carbon dioxide equivalent, and the money collected would be redistributed on a per-capita basis. The idea is to use market mechanisms rather than regulatory measures to discourage fossil fuel use and reward efficiency without boosting government revenue.

I hope that Governor Kate Brown and the legislature will support a revenue neutral carbon fee; one that would, I hope, rebate the money directly to the people, not to the government.

Bill Gates, on the other hand, has other ideas. If you Google 'Bill Gates on the World's Energy Crisis' or click on these active links http://www.ted.com/talks/bill_gates.html or http://www.wired.com/magazine/2011/06/mf_qagates/all/ you will hear him say that "There's certainly lots of room for increasing efficiency. But can we, by increasing efficiency, deal with our climate problem? The answer is basically no. The climate problem requires more than a 90 percent reduction in CO₂ emitted, and no amount of efficiency improvement is going to address that.... You're never going to get the amount of CO₂ emitted to go down unless you deal with the one magic metric, which is CO₂ per kilowatt-hour." He then goes on to say that "fourth generation nuclear power is safer than all other energy options, and rich countries aren't spending enough on R&D. What happened in Japan is terrible...the environmental and human damage is clearly very negative, but if you compare that to the number of people that coal or natural gas have killed per kilowatt-hour generated, it's way, way less. ...coal and natural gas have much lower capital costs, and they tend to kill only a few at a time, which is highly preferred by politicians."

Some of Gates statements in his article challenge some of my actions taken so far, but I am glad that he is investing in ways to generate energy and therefore reduce CO₂ by 90% - one of the biggest challenges of this century.

Thank you for reading about these three different approaches to climate change. Will you join with me in working on divesting from fossil fuel companies, and promoting a fossil fuel revenue-neutral carbon tax bill?

Dale Feik, City Sustainability Chair, Work Plan presentation to Council Monday Feb 12, 2018

Footprint, A funny thing happened on the way to extinction. Footprint, A Funny thing happened on the way to extinction. I gave you Councilor Johnston and Mayor Truax the book Footprint in 2011. Yesterday I emailed you and the rest of your fellow Councilors the report titled: 'Is There a Ticking Time Bomb Under the Artic'. Using sound scientific evidence the answer is unequivocally "Yes".

Why "Yes"?

Because the rock solid Permafrost under 1/3rd of the northern hemisphere is melting at an alarming rate. In that permafrost is basically anything that's died in the Artic over the past one hundred thousand years. The permafrost is packed with dead plants and dead animals. All of that life is made of carbon. There's more carbon trapped in that permafrost than all the carbon humans have spewed into the atmosphere. Carbon was released first with steam engines, then with cars, planes, coal plants -- everything we've done since the Industrial Revolution.

The permafrost contains twice as much carbon as is currently in the Earth's atmosphere, 1,600 billion metric tons. Please read the email I sent you to see how ancient bacteria is causing material that has been frozen a very long time, to turn the carbon into Carbon Dioxide and Methane. That scientific evidence validates the title of the book, Footprint, A funny thing happened on the way to extinction.

Most people don't change their behavior because of being frightened by things that they don't know about or know about only casually. I went door to door in my neighborhood to recruit people to come to our last knowledge pub – how to prepare for, act during, and after a major natural disaster. At least 20 people said that they would attend the Knowledge pub. All acknowledged the problem of being unprepared and expressed sincere concern, but only one couple showed up. Fortunately, other Sustainability Commission members were more successful than I was in recruitment – we had over 70 people in attendance. Thank you councilor Thompson for representing the Council.

Our next Knowledge pub is Wednesday, April 18. Kristen Ohlson is our speaker. She wrote the book "The Soil Will Save Us: How Scientists, Farmers, and Foodies are Healing the Soil to Save The Planet" Robin Lindsley, the leader of the Food Section of our Work Plan, recruited Ohlson to speak. Please put the evening of April 18th on your calendars. Robin is one of the current members that helped persuade you as Councilors to make the ad-hoc Sustainability Committee into a Sustainability Commission.

At our first Knowledge Pub, Deke Gundersen told the audience what he had to tell his college-age daughter about the reality of extinction. (I actually talked about what I tell my daughter about the major global environmental problems (e.g. Climate change, species extinction, pollution, energy, food, water,

population growth). But Deke, as a professor of Environmental Science at Pacific University, told us that there is still hope if we all work hard to reduce our Carbon footprint. Robin and Deke deserve a big shout out for their untiring commitment to future generations.

We as members of the Sustainability Commission are working hard to fulfill our mission statement, which is:

“The people of Forest Grove are committed to improving the quality of life in our community by providing stewardship of our economic, social, environmental and cultural resources in a manner that is equitable for all present and future generations.” With your direction and support we will do the actions listed in the Work Plan as well as being responsible to pursue other efforts related to sustainability beyond the Work Plan.

Brandi Walstead, staff support person to the Commission, also deserves a shout out. She put together the PowerPoint presentation that Brian Schimmel, former chair, will use to highlight the Work Plan and then ask for your feedback.

Intel still a big contributor to the US Chamber of Commerce but Nike, Apple, pulled out of the Chamber of Commerce

This is why over 6200 businesses, many of them small, and 53 local chambers of commerce, have signed on to the “US Chamber Doesn’t Speak for me” campaign. While the US Chamber of Commerce teams up with Big Oil over an export pipeline that would bisect our country, these businesses are committed to a planet safe from catastrophic climate change. Maybe this question needs to be asked of Howard and the Chamber Board.

Last year, the Chamber spent \$33 million during the 2010 mid-term elections (almost entirely on Republican candidates), yet it claims to be a non-partisan advocate for small businesses.

Dale

<http://chamber.350.org/>

What does the U.S. Chamber of Commerce have to do with Climate Change?

The US Chamber is controlled by a handful of dirty energy companies and opposes every single effort to curb climate pollution

Pictures on next page.



“We fundamentally disagree with the U.S. Chamber of Commerce on the issue of climate change”

NIKE, INC.

on resigning their position on the U.S. Chamber’s Board of Directors



“All shareholders in America should ask their C.E.O.’s why they still belong to the chamber.”

THOMAS FRIEDMAN

Journalist, The New York Times



March 11, 2013

[US Chamber teams up with Big Oil to promote pipeline](#)

Yesterday, [The Hill](#) reported that the US Chamber of Commerce is teaming up with the American Petroleum Institute to run a “grassroots” project to combat “misinformation” about the Keystone XL pipeline. Putting API, Big Oil’s front group aside, the US Chamber of Commerce has its own *misinformation* problems. Let’s review the numbers:

- The US Chamber functions like a beltway consulting firm, hired out by big corporations—it spent \$132,000,000 on lobbying and electoral battles in 2010.
- The US Chamber is anti-science: of the \$32,000,000 the Chamber spent on the 2010 midterm elections, 94% went to climate change deniers.
- The Chamber is consistently on the wrong side of history, lobbying against engagement in WWII, against the Civil Rights Act, against the Americans with Disabilities Act and against the Clean Air Act.
- The US Chamber has a crisis of legitimacy. While it claims to represent 3,000,000 businesses, only 200,000 are involved in the Chamber in any significant way, and 16 multinational corporations provide the vast majority of its funding.

This is why over 6200 businesses, many of them small, and 53 local chambers of commerce, have signed on to the “US Chamber Doesn’t Speak for me” campaign. While the US Chamber of Commerce teams up with Big Oil over an export pipeline that would bisect our country, these businesses are committed to a planet safe from catastrophic climate change.

Last year, the Chamber spent \$33 million during the 2010 mid-term elections (almost entirely on Republican candidates), yet it claims to be a non-partisan advocate for small businesses.

Wenzl: Act on science - pass Clean Energy Jobs

Malynda Wenzl

<https://portlandtribune.com/fgnt/37-opinion/385265-273849-wenzl-act-on-science-pass-clean-energy-jobs>

NewsTimes, published in paper Wed Jan 31, 2018

'As a teacher, as a mom and as a Forest Grove city councilor, I care about ensuring ... Oregon moves forward.'

Science is under attack. It's a strange time when facts we don't like are dismissed as partisan opinions to be thrown aside. As the eighth grade's leadership advisor at Neil Armstrong Middle School, I teach my students critical thinking skills that will carry them into adulthood. My mother is a teacher; I learned from her what a privilege it is to teach kids things that open their minds, not to dismiss scientific findings we don't like as "fake news" just because we wish the results were different.

And believe me, sometimes I do wish the results were different. I wish that 97 percent of scientists hadn't reached consensus on the fact that our planet is warming. But that's a fact, and it's time we act on this reality to mitigate climate change.

Last spring, many attended the March for Science to champion robust and public science as a pillar of human freedom and prosperity. This wasn't a march against the president, but it was a march to stand strong to prevent scientific facts from being undercut by his administration.

Thankfully, Oregon is on a path driven by science. Our local and state leaders have acknowledged the importance of acting on climate, from passing the Clean Fuels Standard to enacting a law that transitions our state's power grid off of polluting coal. Now, we not only have an opportunity to lead, but an obligation to do so. Rollbacks at the federal level require us to stand strong, and passing the Clean Energy Jobs bill is the next thing we can do to move Oregon forward.

Clean Energy Jobs would put a price and cap on pollution — pollution that science tells us is having a detrimental impact on our climate, communities, and air and water. The bill takes funds obtained through pricing pollution and reinvests them toward helping Oregon transition to a clean energy economy, one where students like mine can find jobs right here at home in solar, wind, geothermal and more.

We've already seen what clean energy projects can do for our local community. Currently, more than 52,000 Oregonians already work in the green economy producing \$7 billion in goods and services. Two local examples are Thunderbolt Racing in Cornelius where fruit juice waste is converted into ethanol, and Blooming Nursery where the state's largest solar thermal project heats a 54,000-square-foot greenhouse. Clean Energy Jobs will create opportunities for Oregon workers with new jobs and job training, and create an estimated 357 clean energy jobs in our community. Just imagine what major new investment could do for Washington County!

As a teacher, as a mom and as a Forest Grove city councilor, I care about ensuring that Oregon moves forward. We owe it to future generations, and to ourselves, to leave a strong legacy of fact-based action that makes the world a better place. I try to do my small part every day by helping our kids to thrive and know that their contributions to our society are needed and valued. Through my work on City Council, I try to elevate the concerns of our community and create policies that will help our local families succeed. And together, our state can do its part to help Oregon transition to a clean energy economy, to improve the health of our communities, and to lead the nation in acting on climate change by passing Clean Energy Jobs.

Malynda Wenzl is a member of the Forest Grove City Council.