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## OREGON LEGISLATURE INTRODUCES THREE WIRELESS TECHNOLOGY SAFETY BILLS

Portland, OR. March 26, 2019

The Oregon State Senate introduced a bill ([SB 283](#)) that would require the Dept. of Education and the Oregon Health Authority to conduct a review of peer-reviewed, independently-funded scientific studies on the biological, cognitive, and psychological effects of long-term exposure to microwave radiation from high-powered microwave emitting wi-fi routers, laptop computers, smart boards, and cordless phones used in classrooms in Oregon. In Dec. 2016, Maryland conducted a similar review. Currently Massachusetts has 7 bills in consideration relating to wireless safety issues.

The bill was introduced by the Senate Health Committee Chair, Laurie Monnes-Anderson and Representative Alissa Keny-Guyer. Other chief sponsors include former police officer, Representative Carla Piluso and Senator Brian Boquist. SB 283 has acquired broad bi-partisan support with 12 sponsors to date. A companion bill was introduced in the House Feb. 26th by Rep. Alissa Keny-Guyer.

Portland Public School (PPS) Board Chair, Julia Brim-Edwards, has endorsed SB 283 after consulting with PPS Health & Safety consultant, John Burnham. Currently Burnham is the Lieutenant Senior Director-Health & Safety for PPS and Environmental Health and Safety Director at Oregon Health & Science University.

The science proving biological harm from exposure to microwave radiation is accruing at an accelerating pace. In November of 2018, a study by the National Institutes of Health, National Toxicology Program, confirmed, "[Clear Evidence of Cancer](#)" from exposure to pulse modulated radio frequency microwave radiation from cell phones. Wi-fi utilizes the same frequency as cell phones.

Many [countries](#) have eliminated or reduced exposure to radiation in their schools. No wireless device used by consumers and in classrooms was ever pre-market safety tested. In setting exposure standards, the FCC ignored thousands of studies from all branches of the military, NASA, and the international science community, showing the biological effects of microwave radiation.

Two additional bills, introduced concurrently ([SB 281](#)) would require precautionary labeling on radiation emitting wireless devices. [SB 282](#) addresses the effects of excessive classroom screen time and its impact on learning, cognition, memory, and psychology. To date roughly 200 studies show that computers can interfere with the learning process.

[SB 283](#) would also require development of curricula instructing students in safer cell phone, laptop, and tablet use. All wireless devices come with very specific safety instructions which are absent from health or safety curriculum in Oregon schools.

Other sponsors of SB 283 are: Sen. Chuck Thomsen, Rep. Rob Nosse, Sen. Kathleen Taylor, Rep. Tawna Sanchez, Rep. Mitch Greenlick, Rep. Diego Hernandez, Sen. Kim Thatcher & Sen. Chuck Riley.

**The hearings for these bills are scheduled as follows:**

SB282 & SB 283; Wed, March 27, 1:00 p.m.

SB 281, Thurs., March 28, 1:00 p.m.

Oregon State Capitol, Salem, OR

[Wireless Education Action](#) is a not-for-profit organization of parents, scientists, medical professionals, and citizens from all walks of life who are concerned about the health effects of wireless radiation. This mailing is Committee for educational purposes only and is not an endorsement of featured bills.