

". . . 5G frequencies . . . are largely untested and unstudied. We do know that the current standard of safety -- avoiding thermal effects of microwave radiation -- is inadequate and out of date.

A growing body of science (now comprising thousands of peer-reviewed studies) has demonstrated adverse health effects of radio-frequency radiation. Scientific consensus groups, tracking this research, have called for a halt to wireless radiation infrastructure since 1997. Instead, industry has aggressively rolled out increasingly intense usages of RFs, which now pervade every working space in the human environment.

Radiation from wireless infrastructures is foreign to life. It can cause harm to our nervous system, heart, reproduction, etc., as well as more immediate suffering, especially in children, the elderly, and persons with certain disabilities.

Wireless infrastructure build-out is creating a public health hazard that cannot be escaped. Buses, motel rooms, university classrooms, hospitals, even airplanes now have wireless routers installed, which their clients and customers cannot turn off.

Millimeter-microwave radiation is a particular hazard to the eyes, brain and skin. Wild animals, deeply entwined in the fabric of our civilization, are not free from this harm. Millimeter-wave frequencies, for example, may be contributing to the die-off of honeybees.

The apparent convenience of myriad cell phone applications and the Internet of Things should not take priority over the precautionary approach. As we are observing in the wake of last week's executive order on immigration, hasty decisions can create more problems than they solve. Real success turns on fine points of scientific understanding and a balanced perspective.

We need more understanding and more perspective before we start allowing radiation-emitting 5G Mini Cell Towers near our homes, offices, and schools."