

TO: Los Angeles Unified School District (LAUSD)

FROM: R. Paul Sundmark
[REDACTED]

RE: Adoption of WiFi in classrooms vs. wired Internet connectivity

Report Number: 157-1213
Dated: February 12, 2013

Subject: Project Definition and Funding Strategy for the Common Core
Technology Project Plan and Request for Funding Approval

DATE: February 9, 2013

Dear Members of the LAUSD Board:

In defense of biological health and sustainability, I am writing to object most vehemently to the proposal to provide WiFi throughout the school system. Our most vulnerable part of the human family should be shielded from the harm of EMF exposure, at the very least protected in the classroom. There are now thousands of independent studies that have been conducted with findings that not only establish the potential but confirm the great harm that wireless systems promote.

All life exists within specific electromagnetic frequencies. Many species such as birds and bees and other small animals have very finely tuned electrochemical and magnetic sensitive systems; they cannot function properly in the rapidly expanding chaos of microwave radiofrequency propagation. There is no end in sight. The dreadful reduction in bee and bird populations can be attributed to the EMF fog that now fills our atmosphere. Of course, commercial poisons and loss of habitat have had a tremendous impact, but the introduction and spread of EMF pollution overwhelms struggling biological communities.

As an active hiker and amateur naturalist, I have observed first hand to my deep sadness and alarm the rapid decline of butterflies, bees, birds, different common species of insects and even reptiles – all common familiar residents of favorite hiking trails and gardens. Once abundant, these different species are now scarce in number and variety. All of this loss has occurred within the past few years since the prodigious growth of wireless systems and the resulting EM resonance saturating the environment.

The human population, by virtue of the individual's mass, demonstrates harm at a slower rate. It manifests an array of symptoms before a catastrophic crisis such as cancer or serious neurological dysfunction. Autoimmune disorders appearing as

rashes, headaches, gastrointestinal disturbances, anxiety, heart palpitations, etc., may be the early signs of EMF intolerance.

The younger the individual, the more susceptible he or she may be to the damaging effects of this proliferating technology. The growing rate of autism, learning disabilities and brain tumors should be a klaxon sound reverberating throughout our communities. These crippling and deadly afflictions have been clearly associated with the degree of EMF exposure that is commonplace today. Once again, other factors may be at play, but electromagnetic radiation is a demonstrable factor in promoting disease and dysfunction and potentiating other environmental and endogenous influences that result in disease or dysfunction.

If WiFi technology becomes institutionalized, money that could provide for teaching and supplies would be diverted to an unnecessary and harmful system, a system that subverts the classroom experience of social interaction and interpersonal teaching.

Computers are here to stay, of course. While useful, many of their promises have become illusionary. However, all computing systems can be operated by harmless and existing infrastructure such as copper and fiber-optics. WiFi and wireless operating systems are an unnecessary modality that can be replaced by the most efficient and safe carriers found in fiber-optics. All computers in the classroom can be connected to fiber-optic ports, thereby eliminating the hazards of WiFi.

I would like to remind you at this point that we as consumers and citizens have been ignorant or pacified as to the real and potential dangers of emerging technologies, their products, and the excesses and the recklessness of industry in pursuit of ever increasing profit. The evidence of this abounds with carcinogenic chemicals disposed of in our water, air and soil, the overuse of pesticides and herbicides, and cancer clusters created by long-term exposure to fissionable radioactive fallout contaminating our environment. And now global warming appears front and center.

All of these tragic and catastrophic facts of life and death were actively denied or downplayed in the face of independent scientific inquiry and judgment. The science is in concerning EMF or microwave and radiofrequency effects. It's abundant and damning. In fact, the wireless industry has known of these dangers from its inception. The Telecomm Act made it illegal to bring health issues into the decision about cell phone or wireless installations.

"We don't know what we don't know." Yet, a concerned and informed individual can find what he or she needs to know in order to formulate and guide a rational, compassionate and humane policy. Keep the wires in place.

Sincerely,

