Dear Chair and Members of the School Advisory Council,

You are invited to attend a presentation at the Limestone District School Board Office on **Wednesday October 28 at 5:30pm** on the topic of **Wi-Fi and human health**. Recently, there has been increasing concern from members of the medical and scientific community regarding possible adverse health effects from the electromagnetic radiation (EMR) given off by Wi-Fi; a means of wirelessly accessing the internet now used in all schools in the Limestone District. In the spring of 2015 the Calvin Park School Advisory Council requested the opportunity for a presentation to be made on this important topic, based on the following information:

* The World Health Organization has classified radiofrequency EMR *(this includes emissions from Wi-Fi)* as a **Class 2B Carcinogen**. This is the same category as lead and DDT.
* The American Academy of Environmental Medicine has declared that ***“Adverse health effects …******do exist and are well documented*** *in the scientific literature”.*
* The European Environment Agency has noted that *“A delay in reducing exposure from wireless radiation may result in a* ***health crisis*** *greater than those caused by AIDS, smoking, pesticides, asbestos and leaded gasoline combined.”*
* The body of evidence showing health effects from EMR has accumulated with **scientific studies now numbering in the thousands** *(see www.bioinitiative.org*).
* Some of the adverse biological effects found in these studies include **damage to DNA**, suppression of the immune system, leakage of the brain's protective blood brain barrier, disruption to the neurological, cardiovascular, endocrine and reproductive systems, impaired cognitive function, increased agitation and sleep disturbances, changes in the electrical activity in the brain and heart, and **increased rates of cancer**.
* In a recent article in the Canadian Medical Association Journal (May 7, 2015) Dr. Lennart Hardell, a world respected brain cancer researcher, declared the Canadian safety guidelines governing emissions from such sources as Wi-Fi are ***“a disaster to public health”.***
* In 2015 **Canadian Parliamentary Health Committee hearings** were conducted into safety guidelines governing EMR. For expert testimony on the harmful effects of wireless emissions such as Wi-Fi, please see www.c4st.org/HESA2015.

We hope that you will be able to join us to learn more about this emerging issue, and how the benefits of the internet might still be accessed using a safer, faster and more reliable wired connection.

Should you have any questions, please do not hesitate to contact us at info.K4ST@gmail.com.

Yours sincerely,

Sharon Stacey

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