

*We apologize for the change in time of the Wireless Hazards Briefing on April 28<sup>th</sup>. It will now be held at 1:00 p.m., #2247 Rayburn*

**RESCHEDULED – BRIEFING TIME NOW 1:00 p.m.**

**You are Cordially Invited to a Briefing on Wireless Hazards, Wednesday, April 28th, 1:00 p.m. - 3:00 p.m. - Room #2247 - Rayburn House Office Building**

***Members and their staff are highly encouraged to attend.***

**Invitation:**

[http://electromagnetichealth.org/wp-content/uploads/2010/04/Congressional\\_Briefing\\_Invitation\\_1-up2.pdf](http://electromagnetichealth.org/wp-content/uploads/2010/04/Congressional_Briefing_Invitation_1-up2.pdf)

The Briefing will include a screening of the new award-winning documentary, **FULL SIGNAL**, and a discussion afterwards with experts Magda Havas, PhD, Trent University, Canada, author of the "**BRAG Antenna Ranking of Schools**" report being released that morning; Devra Davis, PhD, Founder, Environmental Health Trust, Professor, Mt. Sinai Medical Center, NY and founder of the first Environmental Oncology Center at the University of Pittsburgh; James S. Turner, Esq., Chairman, Citizens for Health; and Camilla Rees, Founder, ElectromagneticHealth.org.

**FULL SIGNAL** examines the serious global public health issue related to wireless technologies and the efforts of scientists, activists, lawyers and lawmakers who want antennas regulated for the sake of public health.

Featured in the film is **Former Independent Counsel Whitney North Seymour, Jr., Esq.** Mr. Seymour was co-founder of the Natural Resources Defense Council (NRDC), U.S. Attorney from the Southern District of New York and New York State Senator. Mr. Seymour is now working on legal cases regarding the hazards of wireless infrastructure, and he was recently featured at Columbia University Law School speaking on this subject: (<http://sn.im/tyrso>).

**The film also includes commentary about the biological effects of wireless radiation from leading scientists, physicians and public health officials**, including Olle Johansson, PhD of Sweden's renowned Karolinska Institute, David Carpenter, MD, Director of the Institute for Health and the Environment at the School of Public Health, University of Albany, NY, and Leif Salford, MD, Professor and Chairman of the Department of Neurosurgery, Lund University Sweden.

## Why Attend?

- Responsible independent scientists not connected in any way to the telecommunications industry are warning of serious biological impact from chronic exposures to microwave radiation emitted by cell phones and wireless technologies.
- Present FCC exposure guidelines for cell phones and wireless technologies are not protective of the public's health. The guidelines **1)** do not take into consideration the growing body of research showing biological effects from electromagnetic fields at non-thermal (heating) exposures (in fact, these are ignored) and **2)** are based on very brief exposures (minutes) not reflective of actual day-long exposure durations in homes, offices and schools.
- Over the last decade, 10 international resolutions and appeals from scientists and physicians the world over have warned of risks involved in blanketing populations in this radiation; have recognized the new emerging, sometimes debilitating condition, electrohypersensitivity; expressed particular concern for the health risks for children, teens, pregnant women and other vulnerable populations; and highlighted the potential connection between exposure to microwave radiation from wireless technologies and the growth in cancers and other chronic illnesses.
- In the expansion of the wireless telecommunications industry over the past 15 years, the serious health consequences from exponential growth in microwave radiation exposure have been ignored.
- ***FCC planning and recommendations should integrate the known health consequences of microwave radiation.*** Society ignores these risks at its own peril. Exposure risks are from cell phones and conventional wireless networks, but also from the coming Wi-Max, Smart Grids and new radiation-emitting utility technologies, such as Broadband Over Power Lines (BPL).
- It behooves members of Congress to learn about the health ramifications of communications technology choices, to understand how people's health is currently being impacted by overexposure to microwave radiation and to support the safest communications options on behalf of public health.
- A summary of the ***BRAG Antenna Ranking of Schools*** report being released the morning of the 28th will be presented by Dr. Magda Havas. This analysis assesses children's potential exposure to microwave radiation from neighborhood antennas in over 6,000 schools in U.S. state capitals and Washington, D.C.

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**Quote from one of the leading U.S. Scientists in the biological**

## **consequences of electromagnetic fields (EMF):**

### **Martin Blank, PhD**

**Associate Professor, Department of Physiology and Cellular Biophysics, Columbia University, College of Physicians and Surgeons; Researcher in Bioelectromagnetics; Past President, Bioelectromagnetics Society, Author of the BioInitiative Report's section on Stress Proteins.**

**“Cells in the body react to EMFs as potentially harmful, just like to other environmental toxins, including heavy metals and toxic chemicals. The DNA in living cells recognizes electromagnetic fields at very low levels of exposure; and produces a biochemical stress response. The scientific evidence tells us that our safety standards are inadequate, and that we must protect ourselves from exposure to EMF due to power lines, cell phones and the like, or risk the known consequences. The science is very strong and we should sit up and pay attention.”**