

Electromagnetic Pollution Solutions

Camilla Rees will chair the Workshop, which will begin with brief presentations from the participants (10-12 min), all focused on ‘solutions’ to the EMF problem at hand, then opened up to moderated dialogue and Q&A with the audience. The goal is an interactive program that touches on the *different types of solutions* that are necessary to address the EMF problem comprehensively: protecting one’s own home, and especially bedroom; working at the local community level to educate and effect what changes are possible there; and the critical steps needed at the federal level, to change FCC guidelines so they are biologically protective, and to reverse Section 704 of the Telecommunications Act of 1996, which limits state and local governments from resisting antennas on health or environmental grounds. We want this program to offer strategic thinking about all places where change is possible—home, neighborhood/community and D.C.—and emphasize the need to work on all three fronts at once.

Oram Miller will give an overview of how to assess a home or apartment—or even a neighborhood—for electromagnetic fields and a sense of what can be done to mitigate exposures. He will recount case studies of people with health challenges who were greatly helped by EMF remediation, giving a sense of the possibilities for greater wellbeing by conducting an EMF assessment and creating an EMF clean residence (or office). And he will discuss the often overlooked problem of electrical and magnetic field issues, in addition to the Radiofrequency from wireless technologies. He will share the basic principles and practices for low-EMF living—including tips for minimizing exposures.

Emil DeToffel is an expert in a wide range of materials used to limit EMF exposures, as well as in measurement instrumentation. He will discuss the measurement and detection options for every budget and the importance of knowing the environment one is in, not just assuming levels are high or low. He will talk about the risks of shielding, the importance of measuring as one does a job, and what’s possible for both remediation and new construction/renovation. He will explain detection vs. measuring, and how simple detection is what most people most need to come to an understanding of this invisible energy. And give a sense of the various materials to reflect and absorb radiation, including what one can do about smart meters. He will inspire with stories of possibilities for better health by taking this invisible energy in our midst seriously.

Patti Wood is a long time successful activist in the New York region, who has been focused on a wide range of environmental problems, as well as environmental risks to children. She will discuss the ‘Grassroots’ approach to advancing environmental issues of concern, for which her organization is highly regarded, and how this approach can best be applied to the EMF issue in local communities. She will introduce the BabySafe project, a JV initiative with Environmental Health Trust to educate pregnant women about cell phone and wireless radiation risks to the fetus, as well as Grassroots’ new Long Island smart meter Opt-Out initiative. She will touch

on the role that her WBAI radio show has played in advancing their activism. Stories from the range of Grassroot Environmental's work (re. chemicals, gas fracking, EMF, etc.) illustrating the breakthroughs that can happen at the grassroots level with strategic thinking and dedicated persistence will be shared.

Jim Turner is a public interest lawyer who has been involved in fighting for consumer rights at the federal level for decades. He will discuss the mindset from which one would best approach change-making in Washington, as well as effective strategies for interacting with Congress and government agencies—what methods of communications can open doors—and which can backfire. He will address the need for grassroots and federal level efforts to support each other, and the importance of coalition-building. The relevance for the EMF movement of the ideas in "Voice of the People: The Transpartisan Imperative in American Life", which he, a Democrat, co-authored with a Republican, will be presented.