

**EOHSI/NIEHS (Virtual) Seminar Series - Spring 2021**  
**John Keith - 1/21/21 at 12-1:30pm**

Topics to cover are:

- *Brief introduction of Pure Earth - who we are and what we do*
- *Our findings regarding toxic contamination in the developing world and their public health impacts*
- *Discussion of the social, political and economic causes of the contamination, and needed actions*
- *A review of some examples/case histories, notably the Zamfara, Nigeria lead contamination case (the largest episode of fatal lead poisoning in modern history) with respect to the problem, impact, causes, corrective actions and related issues.*

*Pure Earth is a non-profit corporation based in New York. Our mission is to identify toxic hot spots in low and moderate income countries around the world; to raise awareness of the large and serious health impacts of toxic pollution; and to teach communities and governments how to reduce the risks and impacts through cost effective solutions. Pure Earth's has a five-fold strategy to execute this mission:*

1. *Inventorizing toxic hotspots around the world and creating a central database of them. (So far, more than 5,000 locations in 50 countries have been identified.)*
2. *Implementing pilot and mid-scale cleanup projects, with a focus on cost-effectiveness, public health impact and potential to scale up future work by national or international agencies.*
3. *Building capacity in local and national agencies regarding toxic contamination assessment and risk reduction methods, and helping countries to develop national strategies, focusing on public health.*
4. *Collaborative work with local champions focused on solutions and full stakeholder participation, rather than litigation.*
5. *Best science and best practices, through support from a volunteer Technical Advisory Board of more than 50 senior experts with combined 600 years of project experience.*