

**LETTER OF INTENT TO JOIN  
CHILDREN'S ENVIRONMENTAL HEALTH COLLABORATIVE AND THE PARTNERSHIP FOR A LEAD-  
FREE FUTURE**

To Whom it May Concern:

It is with great pleasure that I sign on to the Children's Environmental Health Collaborative and the Partnership for a Lead-Free Future. This letter indicates Northwestern University's Center for Synthetic Biology's commitment to protect children from the impacts of climate change and environmental degradation.

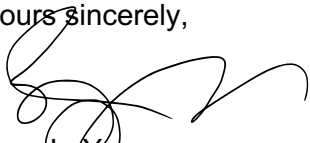
As part of our contribution to the Collaborative and the Partnership, we commit to the following activities:

1. Contribute research on water insecurity and water quality, with particular focus on tap water, and share our findings through publications, educational resources, and accessible tools for identifying and addressing lead contamination;
2. Provide technical assistance on environmental health, including our innovative lead-detecting biosensor technology designed to be affordable and user-friendly for home testing, along with equipment and expertise for communities with limited resources;
3. Participate in collaborative meetings, workshops, and strategy sessions with partner organizations, engage with policymakers to strengthen regulations around lead testing and remediation in water systems, and promote coherent approaches to protecting children's environmental health.

Through these commitments, our organization will leverage our unique expertise and resources to play a vital role in the collective effort to protect children from lead exposure in water and other environmental hazards.

We agree to have our logo displayed amongst the list of partners on the Collaborative and Partnership's website and updated brochure, and working with UNICEF to advance children's health, development and well-being.

Yours sincerely,



Sera L. Young  
Professor of Anthropology  
Northwestern University  
July 17, 2025