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Start: 5/1/2019 3:00:00 PM
End: 5/1/2019 4:00:00 PM

Recurrence: (none)

Hello everyone,

The Children's Environmental Health Partner Alliance Coordination Team meeting standard agenda will be:

1. **Roll Call – 5 min**

2. **ORD Science Update – 5 mins**
   Jose Zambrana (NERL) – Brief Tire Crumb Status Update

3. Regional Science Update – 10-15 mins

Bryan Fiedorczyk (R10) – Region 10's Air Quality Flag Program

- ***What is the children's environmental health issue that our research is addressing?***

Not really research, but community education and physical demonstration of EPA's Air Quality Index. When the air quality is unhealthy schools or individuals can take actions to reduce exposure to air pollution, which is especially important for kids who have asthma.

- ***What did we learn?***

Very few flag programs are underway in our region. Some locations shy away from the flag program due to changing AQI conditions throughout the day. The program was easy to promote (all 30 kits were distributed) and over half were distributed to R10 tribes.

- ***When will we know more?***

N/A

- ***Provide citations to papers.***

N/A

4. Program Office Update – 10-15 mins

Yvonne Gonzalez and Victoria Ellenbogen (OW) – EPA Tools to Reduce Lead in Drinking Water in Schools and Child Care Facilities

- ***What is the children's environmental health issue that our research is addressing?***

Lead is a toxic metal that is harmful to human health. There is no safe blood lead level for children. In the human body, toxic lead can substitute for healthy calcium, which is a mineral that strengthens the bones. Lead is carried in the bloodstream and can harm the nervous system and brain. What is not excreted is absorbed into the bones, where it can collect for a lifetime.

Since children spend a significant portion of their time in schools and/or child care facilities, it is crucial to test these facilities and take action to reduce exposure where present. EPA's new 3Ts (training, testing, taking action) toolkit is available to assist states, utilities, schools and child care facilities in addressing this issue.

- ***What did we learn?***

Through sampling being conducted in these facilities across the country over the last few years, lead has been identified at high levels (e.g. water fountains with results in the hundreds and even higher). We have learned that there is still a need and a gap to reach these facilities and that there are implementation practices that work better than others to effectively reduce exposure. We continue to

learn the best ways to reduce exposure, challenges with different remediation practices, and what the common sources of lead are.

- ***When will we know more?***

We will continue to learn through 3Ts implementation and through the use of the new EPA WIIN grant for testing in schools and child care facilities that will be available by the end of this year.

- ***Provide citations to papers.***

U.S. Environmental Protection Agency. (2018). *3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities*. Retrieved from https://www.epa.gov/safewater/3Ts

WIIN Grant Information can be found at: https://www.epa.gov/safewater/grants

5. Administrative Updates – 5 min

- *Please feel free to forward this invite to those interested within the Agency.*
- *Read/subscribe to our monthly update, The Chalkboard, which includes new ORD CEH-related research, upcoming CEH PACT Presentations, and CEH-related conferences and events.*
- *Check out our Intranet site for more CEH related information, including past presentations.*

2019			
January	**Cancelled**		
February	**NHEERL –** Tim Shafer *(New Alternative Methods for Developmental Neurotoxicity Testing: Moving from development to evaluation of assays)*	**Region 7** – Emily Albano *(Region 7's St. Joseph, Missouri Lead Initiative)*	
March	**NHEERL – Katie O'Shaughnessy** *(Bridging the Gaps: New Tools and Approaches for Evaluating the Neurodevelopmental Effects of Thyroid Toxicants)*		**OLEM** - Andrea Kirk *(Thyroid Systematic Review: An Opportunity to Improve Risk Assessments for the Protection of Children's Health)*
April	**NHEERL –** Colette Miller (*Acute exposures, lifelong consequences? Assessing metabolic effects of early-life ozone exposure)*		**OP** – Daniel Axelrad/Chris Dockins (*Advancing benefits analysis of children's health effects)*

May	**NERL** – Jose Zambrana (*Brief Tire Crumb Status Update*)	**Region 10** – Bryan Fiedorczyk (*R10 Air Quality Flag Program*)	**OW –** Yvonne Gonzalez and Victoria Ellenbogen (*EPA Tools to Reduce Lead in Drinking Water in Schools and Child Care Facilities*)
June	**NERL** – Elaine Hubal *(PFAS Multimedia Modeling)*		**OCHP-ORD Collaboration** – Mona Dai (*Characterizing Aggregate Exposure to Environmental Chemicals Across Childhood Lifestages)*