

Sent: Monday, January 16, 2017 3:57 PM

To: Marc Edwards <edwardsm@vt.edu>

Cc: 'Lasher, GERALYN (DHHS)' <lasherg@michigan.gov>; 'Kay Doerr' <doerrkay@gmail.com>; 'Pamela Pugh' <ppugh@cityofflint.com>; 'Dr. Jed (Gerald) Natzke' <gdn2@aol.com>; Matthew Seeger <matthew.seeger@wayne.edu>; 'Beach, Michael J. (CDC/OID/NCEZID)' <mjb3@cdc.gov>; kaplan.robert@epa.gov; 'Durno, Mark' <durno.mark@epa.gov>; 'LyonCallo, Sarah (DHHS)' <lyoncallos@michigan.gov>; Paul Kilgore <paul.kilgore@wayne.edu>; Mona Hanna-Attisha <MHanna1@hurleymc.com>; 'Wells, Eden (DHHS)' <WellsE3@michigan.gov>; 'Feighner, Bryce (DEQ)' <FEIGHNERB@michigan.gov>; 'Minicuci, Angela (DHHS)' <MinicuciA@michigan.gov>; 'Pete Levine' <plevine@gcms.org>; 'McFadden, Jevon (DHHS-Contractor)' <McFaddenJ1@michigan.gov>; 'Zervos, Marcus' <MZERVOS1@hfhs.org>; 'Lawrence Reynolds' <lrey52@gmail.com>; 'Laura Caravallah' <Laura.Carravallah@hc.msu.edu>; 'Amy Pruden' <apruden@vt.edu>; 'Siddhartha Roy' <sidroy@vt.edu>; Laura Sullivan <lsulliva@kettering.edu>; 'Baird, Richard (GOV)' <bairdr@michigan.gov>; 'Deltoral, Miguel' <deltoral.miguel@epa.gov>; Nancy Love <nglove@umich.edu>; Susan Masten <masten@msu.edu>

Subject: Emails and presentations

Dear Marc:

I hope that your semester is off to a successful start.

I have reviewed many emails from you about our work to the extent that my time allows. I am also aware of instances when you have discussed our work in your public presentations and other correspondences. Our team is aware of much of the literature you have cited and we appreciate you bringing it back to our attention. We have also reviewed a number of other published works that provide additional insight.

We do not agree with all of your interpretations of the literature you have cited and some of your subsequent claims. While we may disagree on some issues, we are committed to being respectful and professional; this is vital to facilitating a productive conversation about the evolving conditions in Flint. A little over a week ago, Nancy and I attempted to have a scholarly and scientific discussion with you off-line when we initiated a phone conversation with you - we still believe a rigorous scientific discussion is the best approach. Trying to resolve differences about data and interpretation through emails addressed to a large group of individuals seems counterproductive to us.

With limited time, I cannot respond to all of your emails. Rather, we are focusing our energy on continuing to develop the science to address important questions related to water quality and human health in Flint.

Based on our understanding of our data at this time, we are unable to conclude that all water in Flint is safe. The water has improved substantially, as we all agree, but we still see inconsistencies in water quality and we have remaining questions that deserve attention and further work. We are using emerging scientific approaches that require time and attention to produce rigorously vetted results.

I hope we can continue to work together toward a better understanding of the conditions in Flint. Best of luck with the semester ahead.

Sincerely,

Shawn P. McElmurry

Shawn P. McElmurry, Ph.D., P.E. Associate Professor