

From: **James E. Enstrom** <jenstrom@ucla.edu>
Date: Fri, Jul 22, 2022 at 11:00 AM
Subject: Re: Scientific Misconduct by the Health Effects Institute
To: Richard Meserve <rmeserve@carnegiescience.edu>
Cc: William Happer <happer@princeton.edu>

July 22, 2022

Dear Dr. Meserve,

I appreciate your response. However, I still believe that there is GREAT value in having an OPEN and BALANCED debate on whether particulates (PM2.5) *cause* premature death. I have followed the NASEM NAAQS Committee since it held its first (secret) meeting on April 30, 2021. Its most recent (secret) meeting was on January 14, 2022 and the date of a future meeting and/or the date of a final report have not been announced. In this regard, I filed a January 4, 2022 Scientific Misconduct Complaint against Harvard TH Chan School of Public Health Professor Francesca Dominici (<http://scientificintegrityinstitute.org/JEEDominici010422.pdf>). She is a prominent member of the NASEM NAAQS Committee and a prominent HEI-funded investigator. She has refused to address my detailed nine-point complaint and she has not responded to any of my requests since 2008. Please give me your opinion of my complaint. Finally, please reconsider my July 6, 2022 request for a Zoom debate.

Thank you very much.

Best regards,

James
James E. Enstrom, PhD, MPH
jenstrom@ucla.edu
(310) 472-4274

----- Forwarded message -----

From: **Richard Meserve** <rmeserve@carnegiescience.edu>
Date: Mon, Jul 18, 2022 at 2:04 PM
Subject: Re: Scientific Misconduct by the Health Effects Institute
To: James E. Enstrom <jenstrom@ucla.edu>
Cc: William Happer <happer@princeton.edu>

Dear Dr. Enstrom –

I don't agree that there would be much value in arranging a debate on whether particulates cause premature death. There is a current NASEM committee that is exploring exactly that issue: <https://www.nationalacademies.org/our-work/assessing-causality-from-a-multidisciplinary-evidence-base-for-national-ambient-air-quality-standards>

Best regards.

Richard

Richard A. Meserve
President Emeritus
Carnegie Institution for Science

From: **James E. Enstrom** <jenstrom@ucla.edu>
Date: Wed, Jul 6, 2022 at 2:15 PM
Subject: Re: Scientific Misconduct by the Health Effects Institute
To: Richard Meserve <rmeserve@carnegiescience.edu>
Cc: William Happer <happer@princeton.edu>

July 6, 2022

Richard A. Meserve, PhD, JD
President Emeritus
Carnegie Institution for Science
rmeserve@carnegiescience.edu

Dear Dr. Meserve,

Thank you very much for your July 5 response to my allegation of scientific misconduct by HEI. Unfortunately, based on my dealings with them since 2002, the HEI staff DOES NOT take allegations of scientific misconduct seriously. Thus, I strongly request that you examine ALL of my evidence of misconduct and evasion by HEI dating from August 9, 2002 to June 26, 2022. Most of this evidence is posted on my website (<http://scientificintegrityinstitute.org/>). I can summarize this evidence over the phone if you are willing to call me.

Alternatively, you could organize a Zoom Session to debate the scientific validity of the EPA PM2.5 NAAQS, particularly the claim that PM2.5 *causes* premature deaths. Support for PM2.5 death claim could be presented by the three scientists primarily responsible for the establishment of the PM2.5 NAAQS: BYU Professor of Economics C. Arden Pope, III, Harvard Professor Emeritus of Environmental Health Douglas W. Dockery, and Retired American Cancer Society Vice President of Epidemiology Michael J. Thun. Opposition to the PM2.5 death claim could be presented by 2018-2020 EPA CASAC Chair L. Anthony Cox, Jr., UNC Professor of Statistics Richard L. Smith, and myself.

After examining all of my HEI evidence or watching a debate about the claim that PM2.5 *causes* premature deaths, you could decide whether or not to initiate an independent (of HEI) investigation of evidence of scientific misconduct by HEI.

Thank you very much for your additional consideration of this important issue.

Sincerely yours,

James E. Enstrom, PhD, MPH
jenstrom@ucla.edu
(310) 472-4274

From: **Richard Meserve** <rmeserve@carnegiescience.edu>
Date: Tue, Jul 5, 2022 at 8:13 AM
Subject: Fwd: FW: Scientific Misconduct by the Health Effects Institute
To: <jenstrom@ucla.edu>
Cc: William Happer <happer@princeton.edu>

Dear Dr. Enstrom:

I am writing in response to your email to me of June 30, 2022, in which you raise an allegation of scientific misconduct by HEI in connection with the analysis of the health effects associated with air emissions of fine particulate matter. My response is guided by the link you provided to various papers on the website of the Scientific Integrity Institute.

I note that you published a reanalysis of the HEI 2000 report in early 2017 and that a response to your claims was published later that year. Your claims ripened into an allegation of scientific misconduct by HEI in another publication in early 2018. This was a very public scientific dispute in which the issues were raised over four years ago. I am mindful in this connection that it is my understanding that considerable additional data and analysis about the effects of fine particulate matter have been collected beyond the original HEI analysis and data set that provides the foundation for your claims, and that established scientific review panels (including the Clean Air Scientific Advisory Committee in 2020) have drawn conclusions on this broader data.

Both I and the HEI take issues of scientific misconduct very seriously. But in my view there is no reason to open up an old dispute yet again.

Richard A. Meserve
President Emeritus
Carnegie Institution for Science

From: James E. Enstrom <jenstrom@ucla.edu>
Sent: Thursday, June 30, 2022 4:01 PM
To: Meserve, Richard <rmeserve@cov.com>
Cc: William Happer <happer@princeton.edu>
Subject: Scientific Misconduct by the Health Effects Institute

[EXTERNAL]

June 30, 2022

Richard A. Meserve, PhD, JD

Senior Of Counsel
Covington & Burling LLP
rmeserve@cov.com
[\(202\) 662-5304](tel:(202)662-5304)

Re: Scientific Misconduct by the Health Effects Institute

Dear Dr. Meserve,

I am writing because you are Chair of the Health Effects Institute (HEI) Board of Directors (<https://healtheffects.org/about/board/richard-meserve>). I am an accomplished environmental epidemiologist who has conducted and published seminal peer-reviewed evidence that contradicts the HEI claim the fine particulate matter (PM2.5) *causes* premature deaths in the US. In addition, I have extensive evidence dating back to 2002 of scientific misconduct in HEI-sponsored air pollution health effects research.

Thus, I request that you initiate an independent (of HEI) investigation of evidence of scientific misconduct by HEI, such as, the evidence contained in my 2017 Reanalysis of the ACS CPS II cohort, which challenges the validity of the 2000 HEI Reanalysis of the ACS CPS II cohort and the related EPA PM2.5 NAAQS (<http://scientificintegrityinstitute.org/DRPM25JEEPope052918.pdf>). My evidence involves serious violations of the scientific method that have profound scientific and economic implications for the US. Because both of us have doctoral-level training in science (physics), Princeton Professor Emeritus of Physics William Happer has agreed to confirm the legitimacy of my request. Please let me know if you are willing to discuss my request with me and/or Professor Happer.

Thank you very much for your consideration.

Sincerely yours,

James E. Enstrom, PhD, MPH
Retired UCLA Research Professor (Epidemiology)
President, Scientific Integrity Institute
[http://scientificintegrityinstitute.org/
jenstrom@ucla.edu](http://scientificintegrityinstitute.org/jenstrom@ucla.edu)
(310) 472-4274

cc: William Happer <happer@princeton.edu>