

# Advancing Air Quality, Global Health, and Energy Science at HEI

Tuesday, May 1, 8:30 AM

David Eaton, Univ. of Washington and  
Chair, HEI Research Committee

James Merchant, Univ. of Iowa and  
Chair, HEI Review Committee

George Hornberger, Vanderbilt University and  
Chair, HEI Energy Research Committee



**Incoming Chair –  
HEI Research  
Committee**

---

***David Savitz, Ph.D.  
Professor of Epidemiology,  
Professor of Pediatrics,  
Professor of Obstetrics and  
Gynecology  
Brown University***



# HEI Research Committee

David Eaton  
Chair



# What is the HEI Research Committee?

- Composed of 8-12 experts in various fields
- Members appointed by the HEI Board of Directors
- 4-year appointment, renewable once
- Responsibilities: Develop and oversee HEI's research program:
  - Define research areas, including development of requests for applications (RFAs) on specific topics
  - Review applications and select the most qualified team for funding
  - Oversee ongoing studies



# *Members of the Research Committee, 2016*

- **David L. Eaton**, Chair, Professor, Environmental and Occupational Health Sciences, University of Washington (term ending)
- **Jeff Brook**, Senior Research Scientist, Air Quality Research Division, Environment Canada, and Assistant Professor, University of Toronto
- **Francesca Dominici**, Professor of Biostatistics, T.H. Chan School of Public Health and Co-Director of the Data Science Initiative, Harvard University
- **David E. Foster**, Phil and Jean Myers Professor of Mechanical Engineering Emeritus, Engine Research Center, University of Wisconsin–Madison
- **Amy Herring**, Professor of Statistical Science and Global Health, Duke University
- **Barbara Hoffmann**, Professor of Environmental Epidemiology, Institute for Occupational, Social, and Environmental Medicine, University of Düsseldorf, Germany
- **Allen Robinson**, Raymond J. Lane Distinguished Professor and Head, Department of Mechanical Engineering, and Professor, Department of Engineering and Public Policy, Carnegie Mellon University
- **Ivan Rusyn**, Professor, Department of Veterinary Integrative Biosciences, Texas A&M University

HEI



# HEI Review Committee

James Merchant  
Chair



# What is the HEI Review Committee?

- Composed of 8-12 experts in various fields
- Members appointed by the HEI Board of Directors
- 4-year appointment, renewable once
- Committee *not* involved in HEI's research functions
- Responsibilities: Review and evaluation of HEI funded studies upon completion of research
  - Detailed and rigorous peer-review of the work
  - Prepare commentary on the study
  - Provide critical and impartial evaluation
  - Place results into scientific and regulatory context



# Members of the Review Committee\*

- **James Merchant**, Chair, Professor and Founding Dean Emeritus, College of Public Health, University of Iowa
- **Kiros Berhane**, Prof. of Biostatistics and Director of Graduate Programs in Biostatistics and Epidemiology, Keck School of Medicine, Univ. of Southern California
- **Mark Frampton**, Professor Emeritus of Medicine, Pulmonary & Critical Care, University of Rochester Medical Center
- **Frank Kelly**, Professor of Environmental Health and Director of the Environmental Research Group, King's College London
- **Jana Milford**, Professor, Department of Mechanical Engineering and Environmental Engineering Program, University of Colorado–Boulder
- **Jennifer Peel**, Professor of Epidemiology, Colorado School of Public Health and Department of Environmental and Radiological Health Sciences, Colorado State University
- **Roger Peng**, Professor of Biostatistics, Johns Hopkins Bloomberg School of Public Health
- **Lianne Sheppard**, Professor of Biostatistics, School of Public Health, University of Washington–Seattle (term ending)

\* Additional Members being added

HEI





**Presentation of the 2017 Walter A. Rosenblith  
Award for New Investigators**

by

David Eaton and Annemoon van Erp

Awardees

Joshua Apte

University of Texas at Austin

AND

Marie Pedersen

University of Copenhagen in Denmark

