



# EMERGING SCIENCE FOR ENVIRONMENTAL HEALTH DECISIONS

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

## WELCOME

# Personal Environmental Exposure Measurements: Making Sense and Making Use of Emerging Capabilities

November 16, 2016

<http://nas-sites.org/emergingscience/>



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## Who We Are:

“The Standing Committee will examine, explore, and consider issues on the use of emerging science for environmental health decisions...”



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## Workshops 2010-2016

The **Exposome**: A Powerful Approach for Evaluating Environmental Exposures and Their Influences on Human Disease

Biological Factors that Underlie **Individual Susceptibility** to Environmental Stressors

**Systems Biology** – Informed Risk Assessment

**Integrating Environmental Health Data** to Advance Discovery

Modeling the Health Risks of **Climate Change**

Environment and Health: What's the Human **Microbiome** Have to Do with It?



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## ● Workshop Organizing Committee

**David Ewing Duncan**, Freelance Science Journalist

**Andrew Maynard**, Arizona State University

**Gary Miller**, Emory University

**Melissa Perry**, George Washington University

**Lindsay Stanek**, Environmental Protection Agency

**Kimberly Thigpen Tart**, National Institute of Environmental Health  
Sciences

**Sara Yeo**, University of Utah



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## Disclaimer

**This is a public workshop to discuss and exchange data and ideas. We invite and encourage you to be active participants in the discussions. Please be mindful that statements made during this workshop should be attributed to the speaker.**

**However, nothing said during the course of this workshop should be construed as conclusions or recommendations of the Standing Committee or the National Academies.**

**A summary of the workshop discussions will be published in early 2017.**