

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Geographical Sciences Committee

May 15, 2018

**National Academy of Sciences
2101 Constitution Avenue NW
Washington, DC**

Room 120

**Opportunities and Consequences of Using Sensors to Capture
Human Geographical Behaviors**

OPEN AGENDA

- | | |
|---------|--|
| 1:00 pm | Welcome
Carol Harden , GSC chair |
| 1:15 pm | <i>The Promise and Ethical Concerns of Using Geotagged Social Media Data in Spatial Research</i>
Matthew Zook , Professor of Geography, University of Kentucky |
| 1:45 pm | <i>Build it! Hack it! Share it!: Using Big Data for Policy Change</i>
Sarah Williams , Associate Professor of Technology and Urban Planning, Massachusetts Institute of Technology |
| 2:15 pm | <i>Using Sensors to Assess Environmental Exposures</i>
Michael Jerrett , Professor and Chair of the Department of Environmental Health Sciences, University of California, Los Angeles |
| 2:45 pm | Break |
| 3:00 pm | <i>Emerging Legal and Regulatory Issues in the Collection and Use of Geospatial Information</i>
Kevin Pomfret , Partner, Williams Mullen |
| 3:30 pm | Discussion, led by Grant McKenzie , Assistant Professor of Geographical Sciences, University of Maryland |
| 5:15 pm | Adjourn |