

*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**

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**OPEN AGENDA**

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1:00 pm    Welcome  
**Carol Harden**, GSC chair

1:15 pm    *The Promise and Ethical Concerns of Using Geotagged Social Media Data in Spatial Research*  
**Matthew Zook**, Professor of Geography, University of Kentucky

1:45 pm    *Build it! Hack it! Share it!: Using Big Data for Policy Change*  
**Sarah Williams**, Associate Professor of Technology and Urban Planning, Massachusetts Institute of Technology

2:15 pm    *Using Sensors to Assess Environmental Exposures*  
**Michael Jerrett**, Professor and Chair of the Department of Environmental Health Sciences, University of California, Los Angeles

2:45 pm    Break

3:00 pm    *Emerging Legal and Regulatory Issues in the Collection and Use of Geospatial Information*  
**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