



# MEETING 2

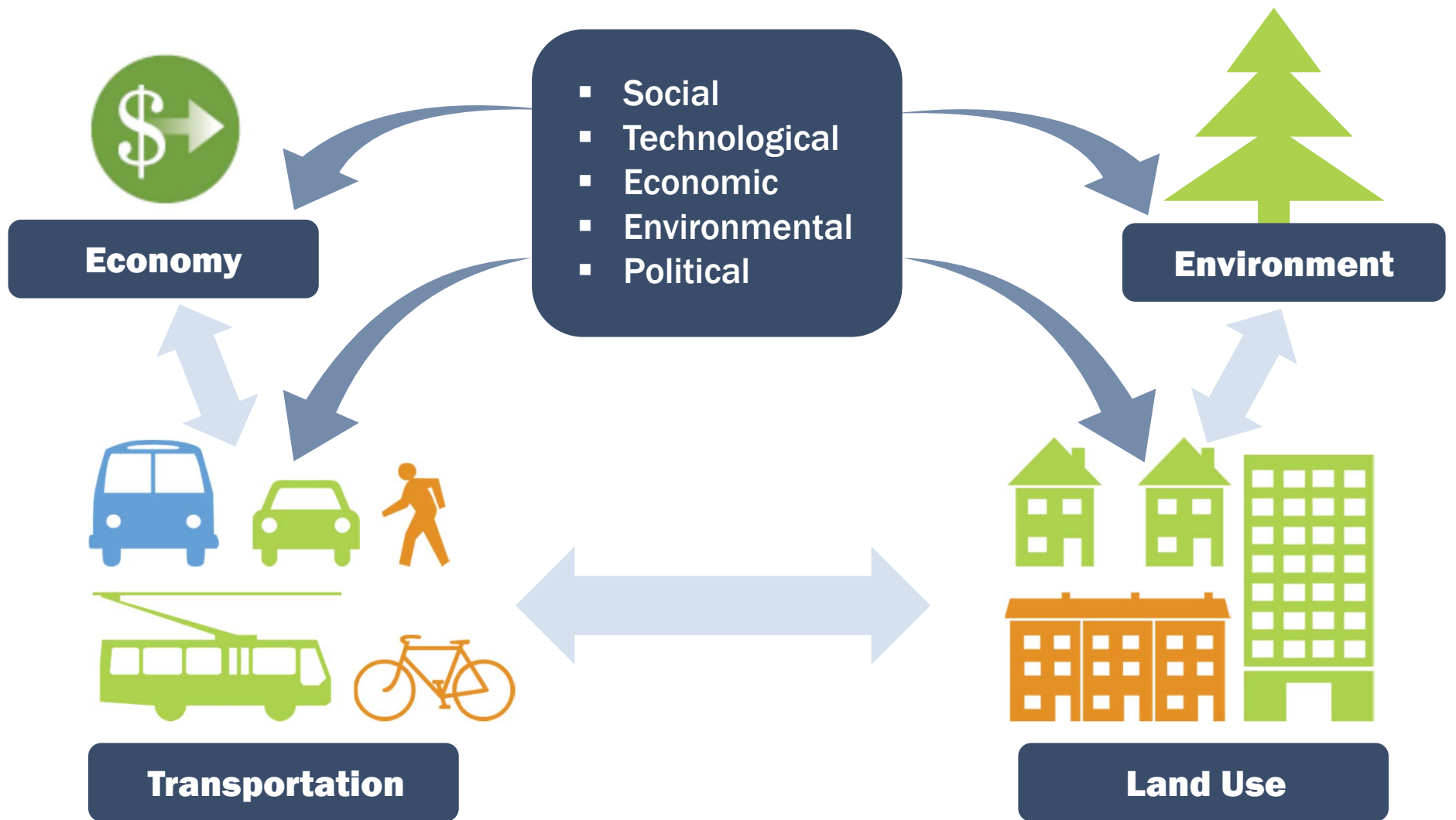
October 15, 2014

# Agenda

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- Review Driving Forces
- What We Didn't Hear
- Discussion
  - What are we missing?
  - Which forces can be removed?
  - Which forces can be combined or evolve into a new driver?
- Vote on likelihood/probability of driving forces
- Vote on magnitude of impact of driving forces
- Next steps

# Driving Forces



# What We Heard - Transportation



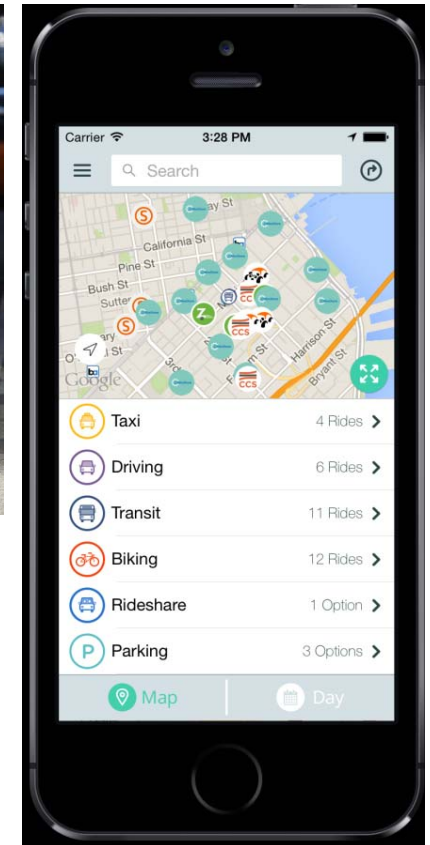
Photo: BikePhilly

PhilAmsterdam



Photo: Justin Sullivan, Getty Images

Sharing a Lyft



Bike Lanes, Trains and Automobiles

Photo: Ridescout

# What We Heard – Transportation Technology



Photo: Google



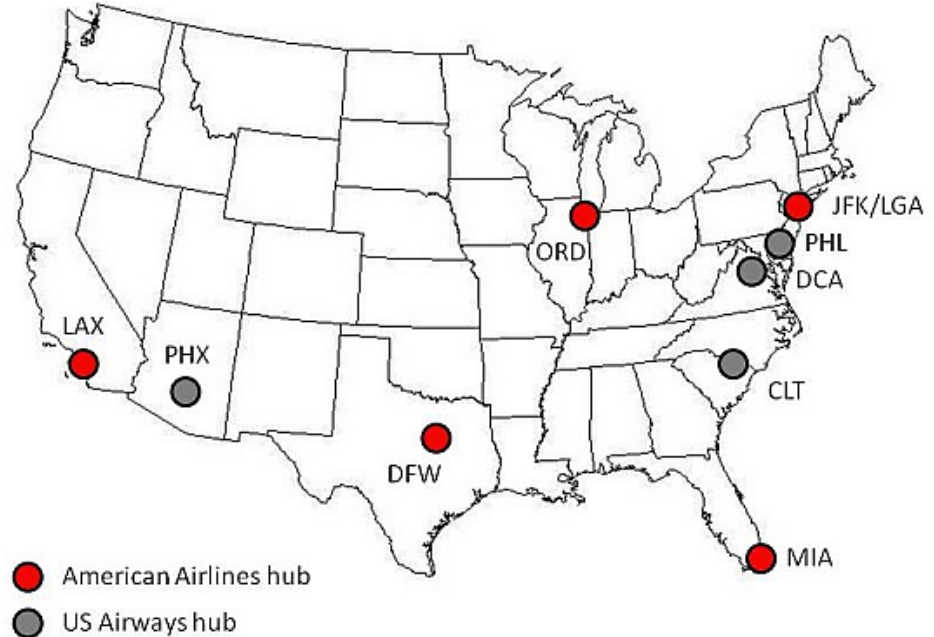
Photo: [www.excelit.com/intelligent-infrastructure-management.php](http://www.excelit.com/intelligent-infrastructure-management.php)



# What We Heard – Transportation Connections

## Megaregional Mobility

Photo: Amtrak



## Off the Beaten Path

Photo: [upgrd.com/aerospace/love-foolosophy-us-airways-and-american-airlines-announce-merger.html](http://upgrd.com/aerospace/love-foolosophy-us-airways-and-american-airlines-announce-merger.html)



It's a Small World

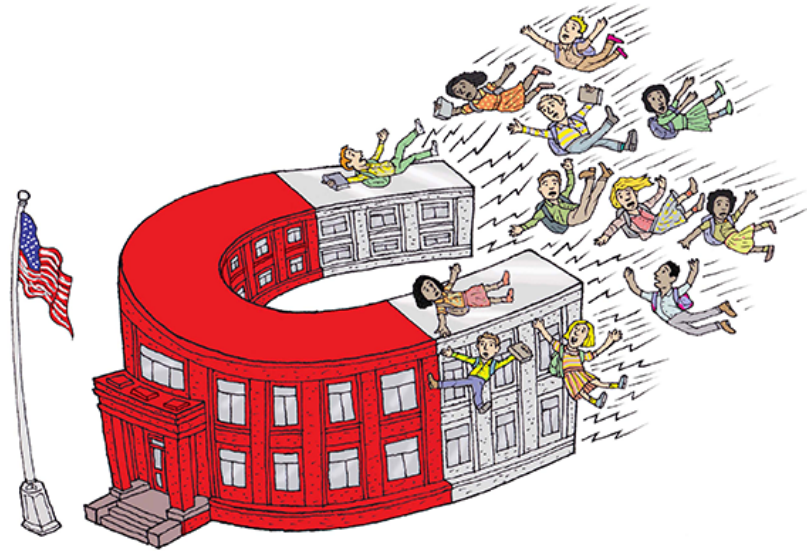
# What We Heard – Demographics

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## Enduring Urbanism

*Photo: Lucian Perkins/For The Washington Post*



## Magnet Education

*Image: Mark Stamaty for Slate.com*



# What We Heard – Environment



What's for Dinner?

When it Rains it Pours



The Parched Landscape

Photo: NOAA via Wikimedia Commons

Confronting Climate Change



Photo: Elizabeth Stilwell, Flickr

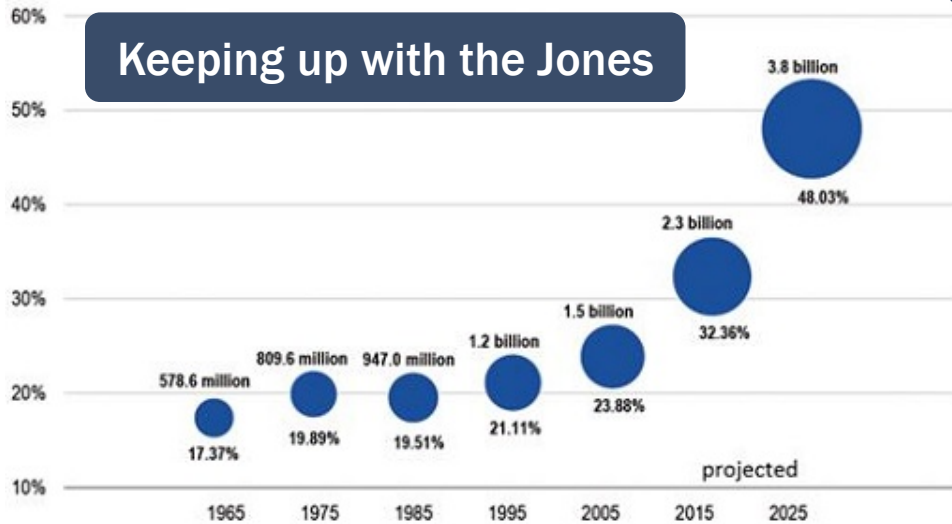


Emergency!



# What We Heard – Economy

Percentage and Size of Middle-Class Population in the World



Keeping up with the Jones

No College Left Behind



Source: Brookings Institute, 2013



Image: metro.co.uk

TGITH (Thank God it's Thursday)

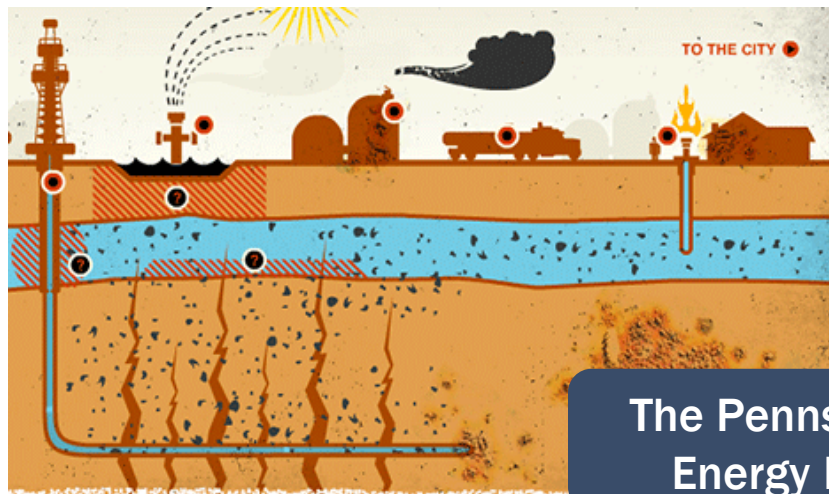
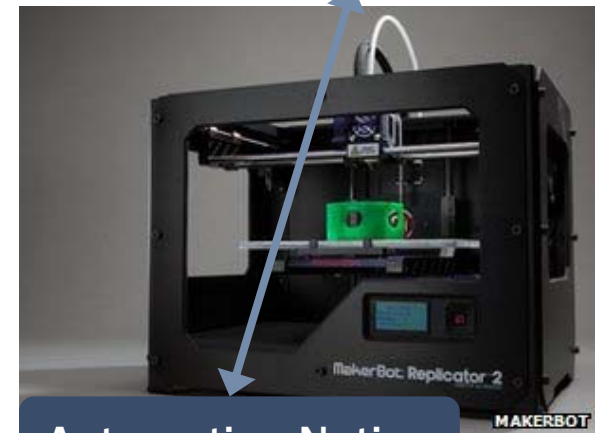


Photo: Treehugger.com

The Pennsylvania Energy Boom



Automation Nation



# What We Heard – Goods Movement

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Instantaneous Delivery



Photo: Amazon.com

Putting the Ship Back in Shipping



Photo: Wikimedia Commons

# What We Heard – Inequality

Photo: Mark Abramson, The Chronicle



The Lessennial Generation

Haves and Have Nots

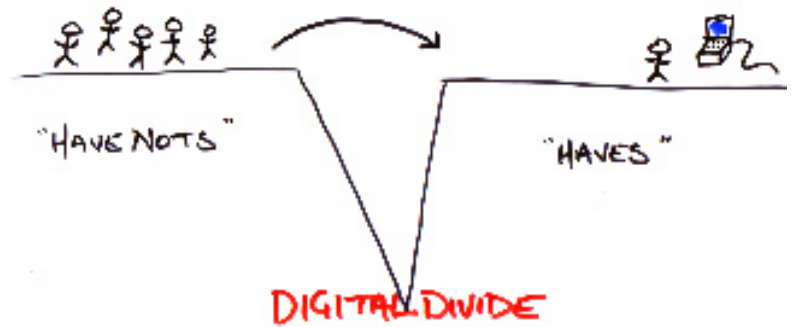
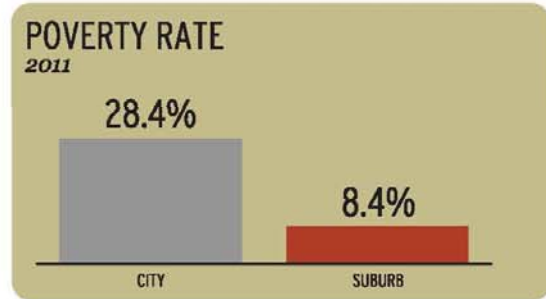
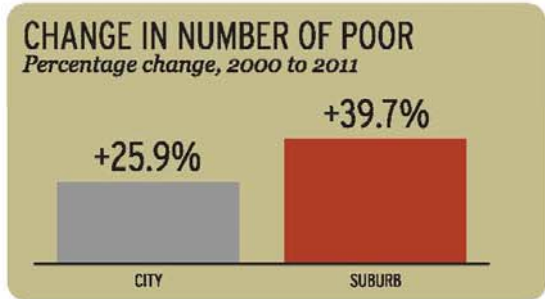
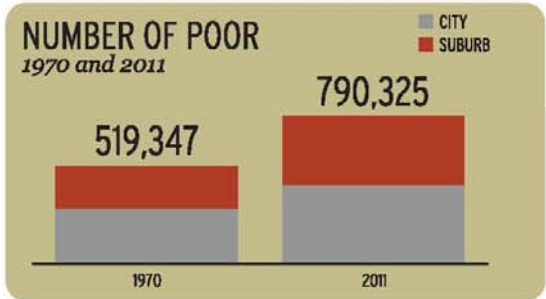


Image: Virginia Eubanks

## Philadelphia, PA-NJ-DE-MD Metro Area Profile



Source: Brookings Institute

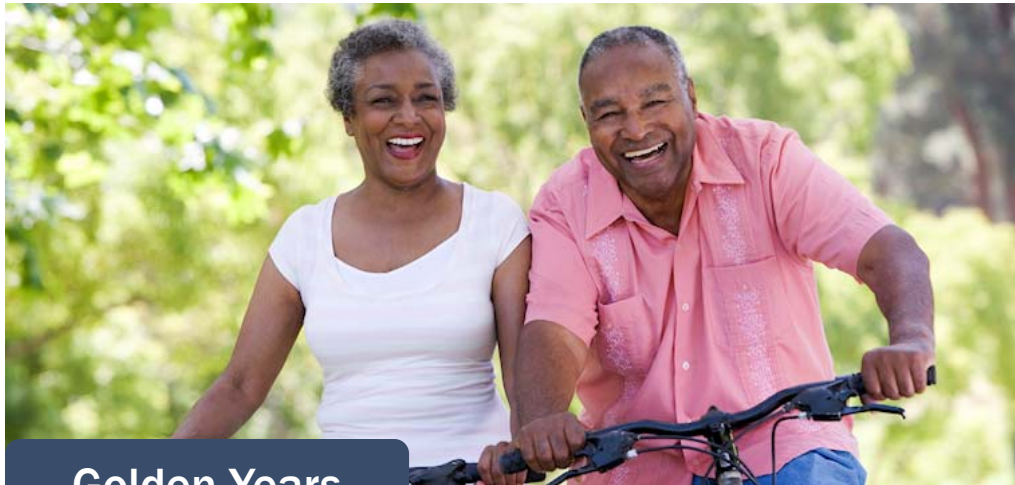
Priced out of the City



# What We Heard – Health

Take two Aspirin  
and Skype me  
in the Morning

Photo: Medeo

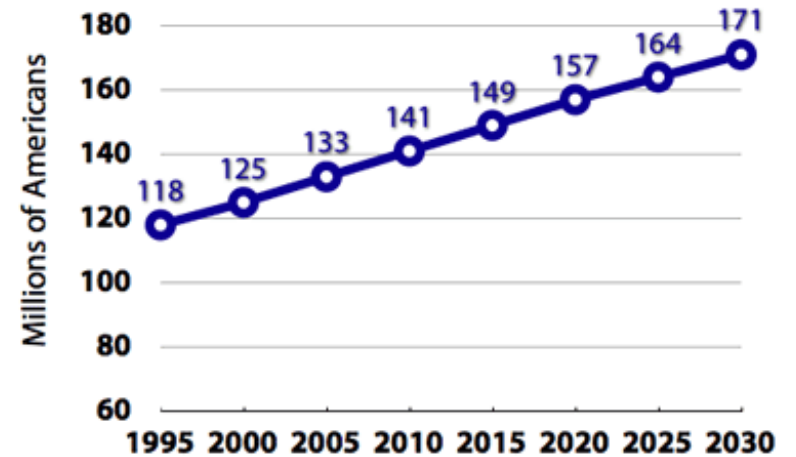


Golden Years

Photo: [www.casualperfect.com/senior-living-four-ways-to-improve-your-health-and-home-life/](http://www.casualperfect.com/senior-living-four-ways-to-improve-your-health-and-home-life/)

Is there a Dr. in the House?

## Prevalence of Chronic Disease in the U.S.



Source: Wu, Shin-Yi et al. 2000. Projection of Chronic Illness Prevalence and Cost Inflation. RAND Corporation.

# What We Heard – Government

## The New New Deal

Photo:  
[www.worldwidehippies.com/2011/10/20/families-need-new-deal/](http://www.worldwidehippies.com/2011/10/20/families-need-new-deal/)



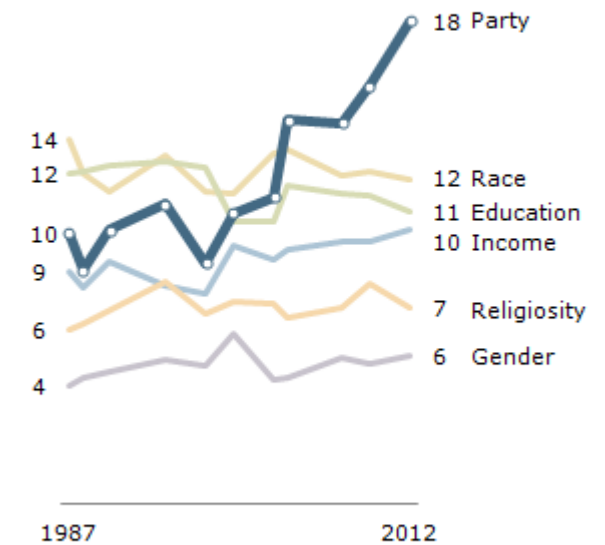
## Sabergovernmetrics

Photo:  
[www.studiimoldova.info/noutati/innovatie-tehnologii/cei-mai-tineri-milionari-din-it](http://www.studiimoldova.info/noutati/innovatie-tehnologii/cei-mai-tineri-milionari-din-it)



## Partisan Gap Grows While Other Divides Are Stable

Average difference on 48 values questions by key demographics

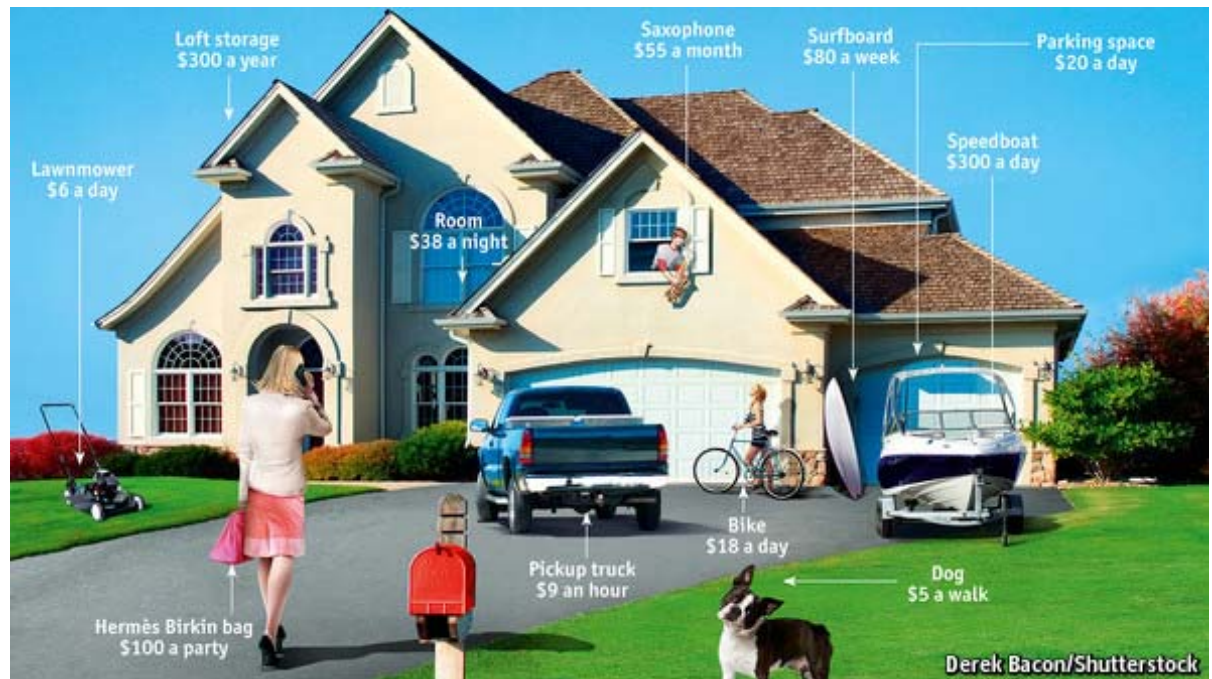


PEW RESEARCH CENTER 2012 Values Survey. For more information on the demographic group comparisons see Section 2.

## Partisan Paralysis

# What We Didn't Hear ...

- ❑ Shared Economy
- ❑ Walkable City
- ❑ Constrained Energy
- ❑ Environmental Viability of Fracking
- ❑ Innovation





# Discussion

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- What are we missing?
- Which forces can be removed?
- Which forces can be combined or evolve into a new driver?
  - i.e. all of the following could be outcomes of 'The NETvolution':
    - 'Bike Lanes, Trains, and Automobiles'
    - 'It's a Small World'
    - 'Take two Aspirin and Skype Me in the Morning'
    - 'No College Left Behind'