Presentation at the Garrison Institute's Climate, Mind, and Behavior Symposium, June 9-12, 2013

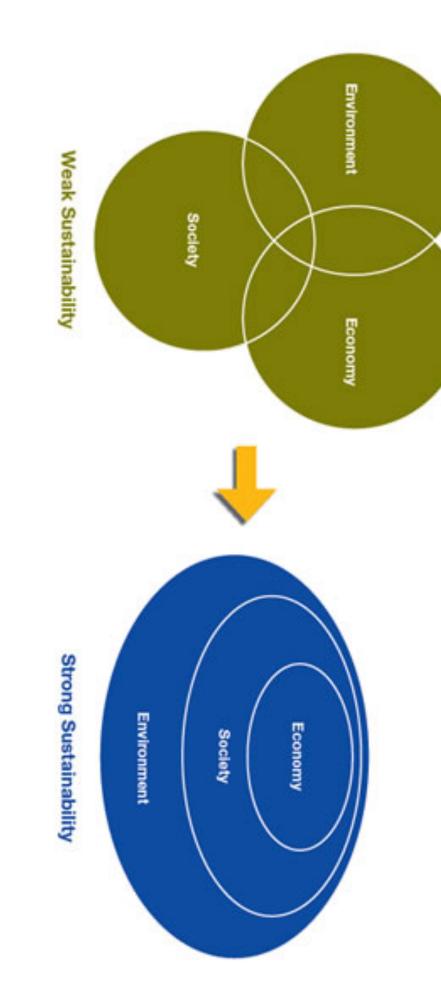
Science, Technology, and Society Program New Jersey Institute of Technology Maurie J. Cohen, Director Newark, NJ 07102 USA **University** Heights mcohen@njit.edu

**Unsustainable Consumption and the Advent of New Values** and Lifestyles in the Transition to Post-consumerism



## **Sustainable Consumption**





## Weak and Strong Sustainability

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Weak Sustainable Consumption

Eco-labeling

Consumer information

Consumer education

Voluntary appeals to *consume differently* (emphasis on institutional procurement rather than households)

Tantamount to "green" consumerism (energy efficiency, materials recycling, "buy local" campaigns)





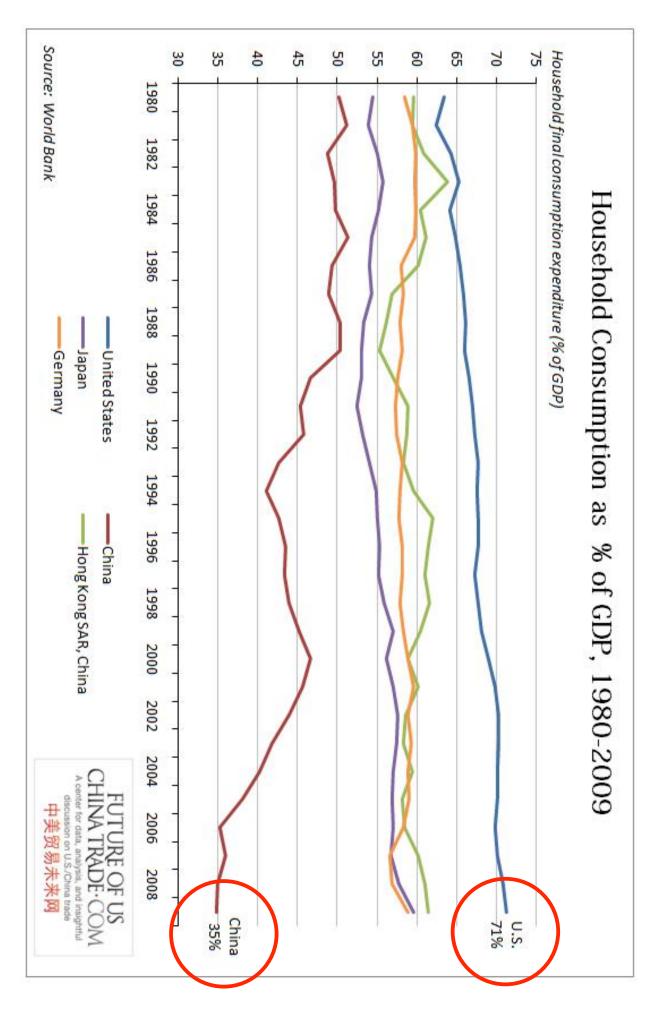
#### on Environment and Development China Council for International Cooperation 中国环境与发展国际合作委员会



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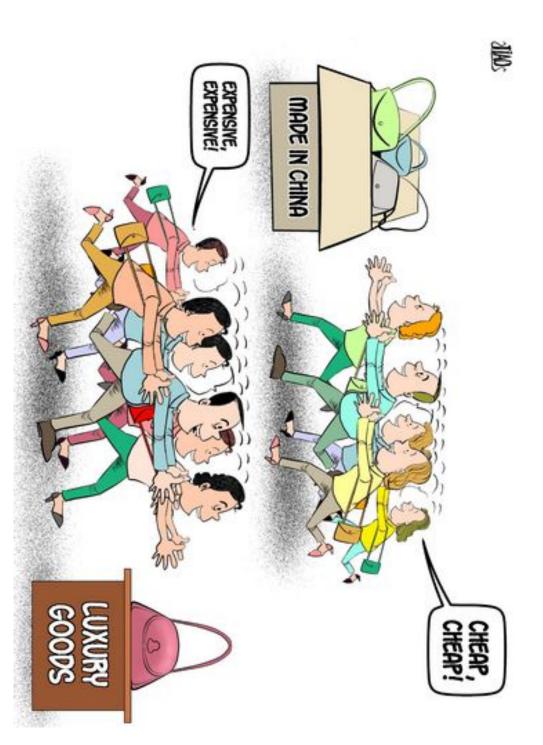
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**From Export Production to Domestic Consumption** 

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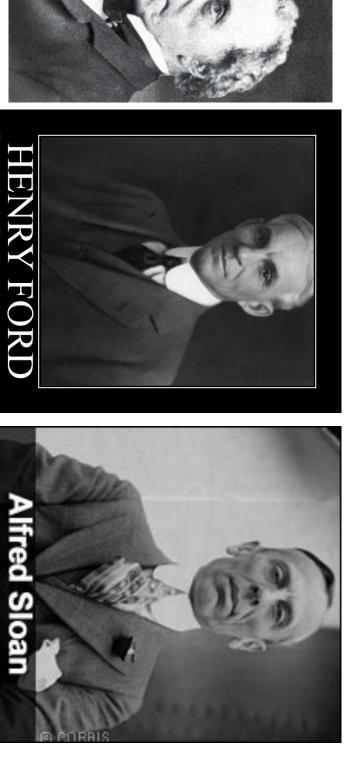






## **The Triumph of Consumer Society =**

### William Proctor & James Gamble



## **Entrepreneurial Tenacity +**

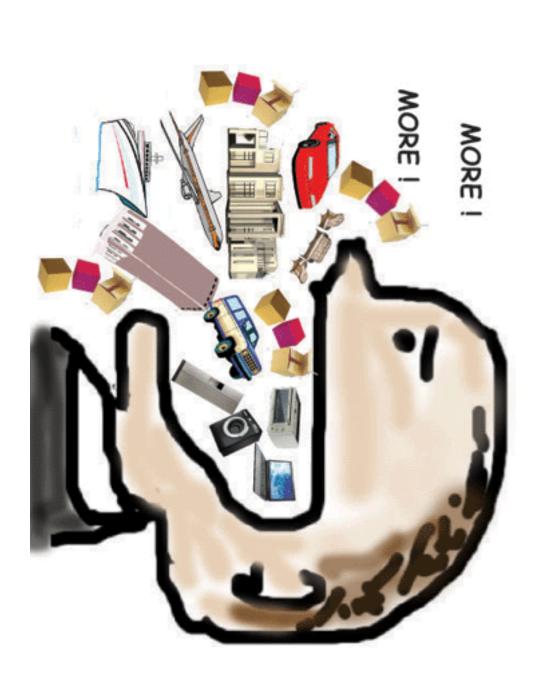




# **Insatiability of American Consumer Demand +**



#### Advertising



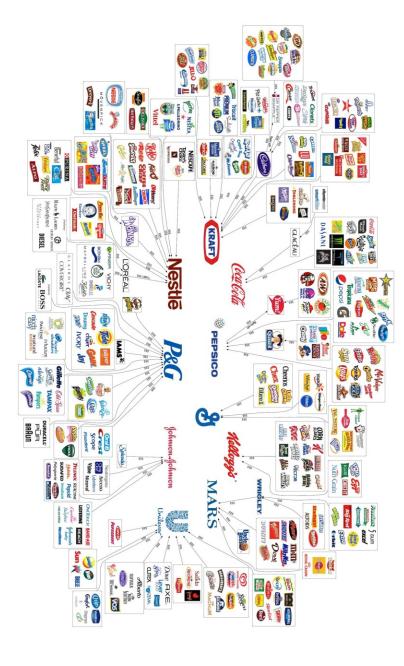
We Really (!) Do Live in a Consumer Society

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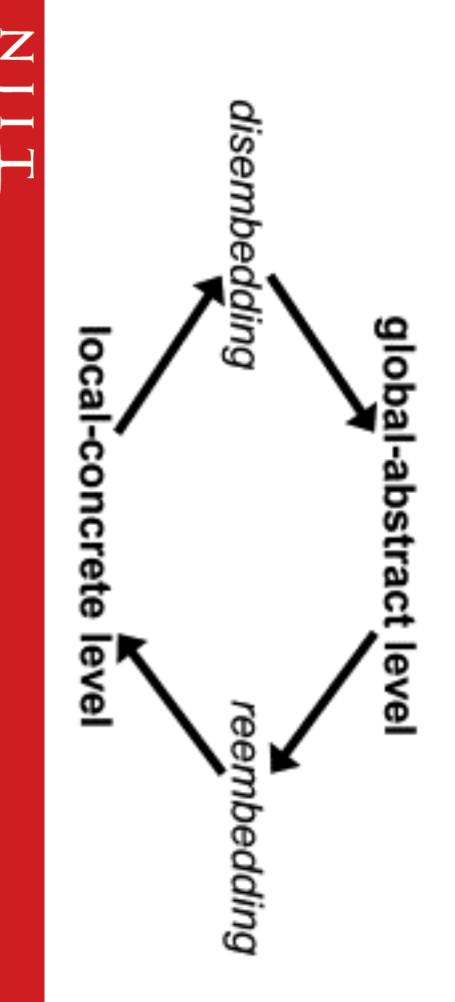
selling of mass-produced goods and services is promoted **Consumer Society** (*n*): a community in which the buying and through mass media and is the dominant economic activity.



# What are the Underlying Drivers of Consumer Society?

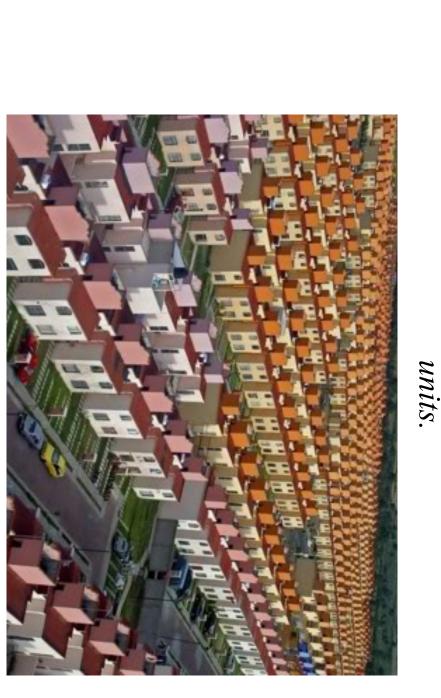
- **Disembedding (Giddens/Granovetter)**
- **Atomization/Societal Fragmentation (Smith)**
- **Pseudo-Individualization (Adorno)**
- Commodification (Marx)
- **Marketization (Hayek/Friedman)**





## **Disembedding (Giddens/Granovetter)**

Refers to how contemporary social practices are no longer primarily defined by their grounding in local contexts. Social practices become stretched over time and space and become guided by impersonal and abstract factors



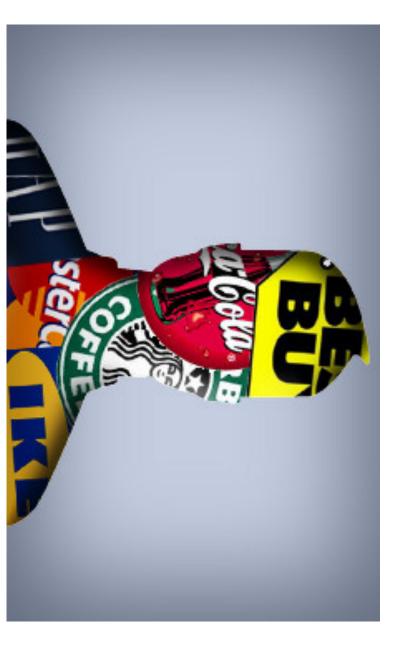
**Atomization/Societal Fragmentation (Smith)** 

Reduction of a preexisting collectivity or community into smaller and distinct



The phenomenon by which false needs and differentiations are created and satisfied to give an impression of individualized expression.

**Pseudo-Individualization (Adorno)** 

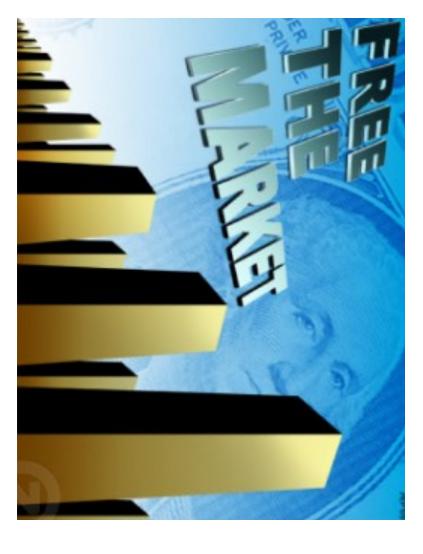


The transformation of goods and services, as well as ideas or other entities that normally may not be considered goods, into a commodities.

**Commodification** (Marx)



The act or process of entering into, participating in, or introducing a free market economy for the transaction of goods and services.

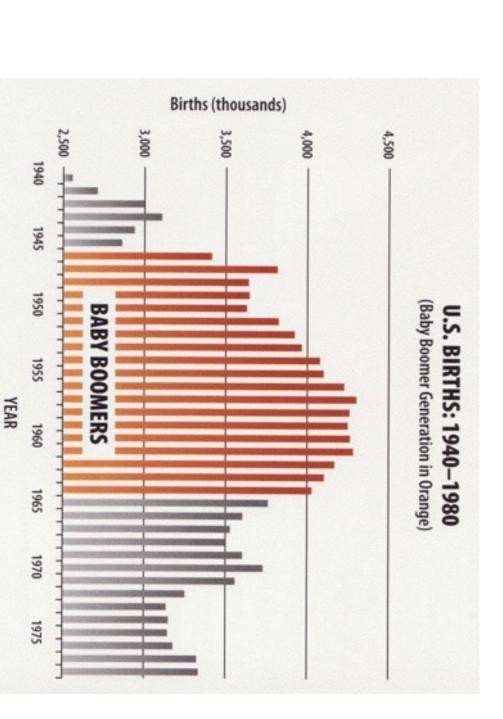


## **Pre-determinants of Post-1945 American Consumer** Society

- Demographics
- Economics
- Politics
- **Environment & Natural Resources**

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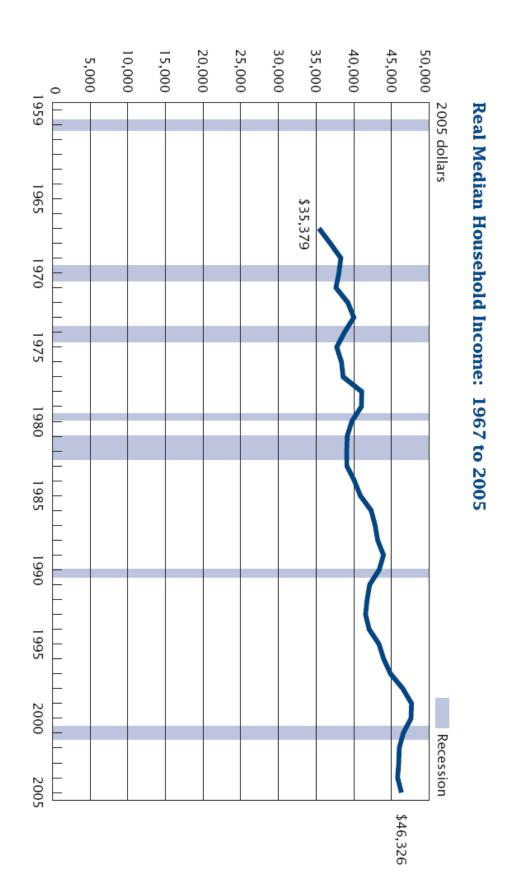


**Demographics: Favorable Population Profile** 

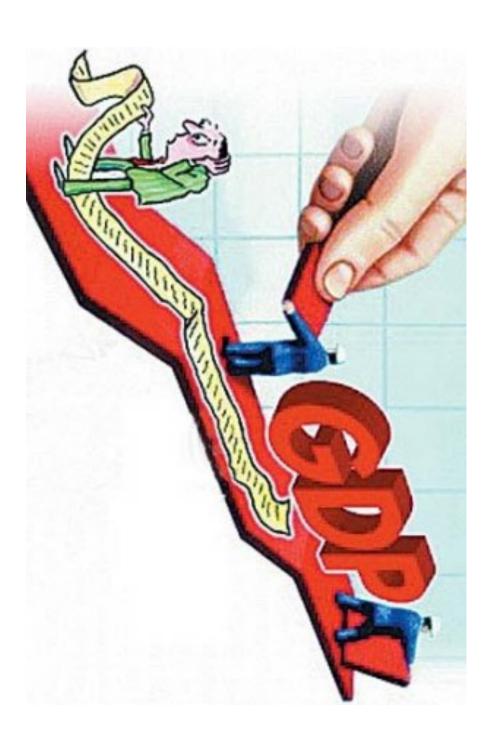
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**Economics: Rising Median Household Income** 



# **Politics: Bipartisan Consensus on Economic Growth**

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## **Governmental Activism and Creation of American Consumer Society**

The conventional account is that government has had a minor role in the development of consumer society.



## **Governmental Activism and Creation of American Consumer Society**

Social Security



SOCIAL SECURITY BOARD



## **Governmental Activism and Creation of American Consumer Society**

Government Mortgage Guarantees

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### Mortgage Interest Deduction

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<ul> <li>Caution, Do not include experiment instructional and dental experiments (sine page A duringly line 2 by 7.5% (.07.5).</li> <li>State and local income taxes (sine page A duringly line 3 from line 1.1 line 3 is monor taxes, List type and amount excess. List type and amount from mortgage interest and points reported to you and show that person's name, identifying no, and show that person's name, identifying no, and show that rules. Interest to you on Form 1098. Single A-4.</li> <li>Home solution interest not reported to you bought the non-formation whom you bought the home. Interest not reported to you and show that person's name, identifying no, and show that person's name. Identifying no, and show that there is the torm of the</li></ul>

## **Governmental Activism and Creation of American Consumer Society**

Interstate Highway Construction





It has taken a tremendous amount of political work to create—and then maintain—the policy infrastructure that supports consumer society.









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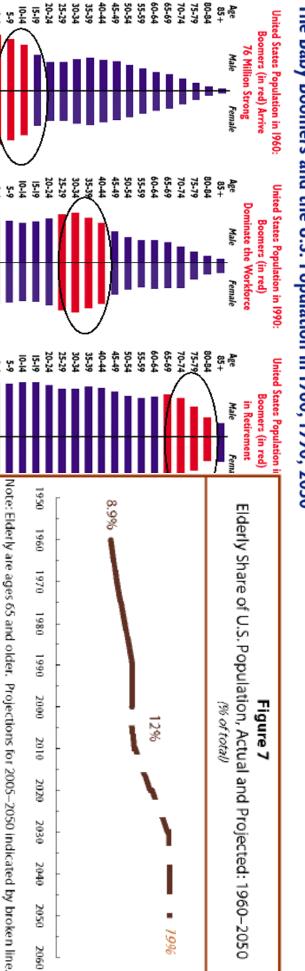
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Source: Pew Research Center, 2008

5 0 5 (millions of people)

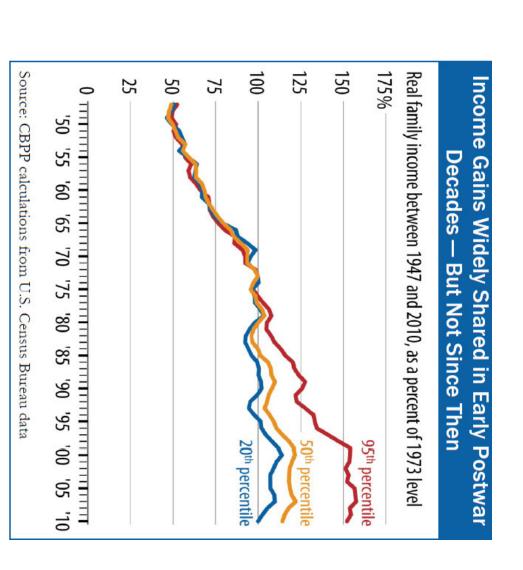
5 0 5 (millions of people)

(millions of people)



## The Baby Boomers and the U.S. Population in 1960, 1990, 2030

**Demographics: Aging of the Baby Boomers** 



# **Economics: Stagnating Income for Most Consumers**

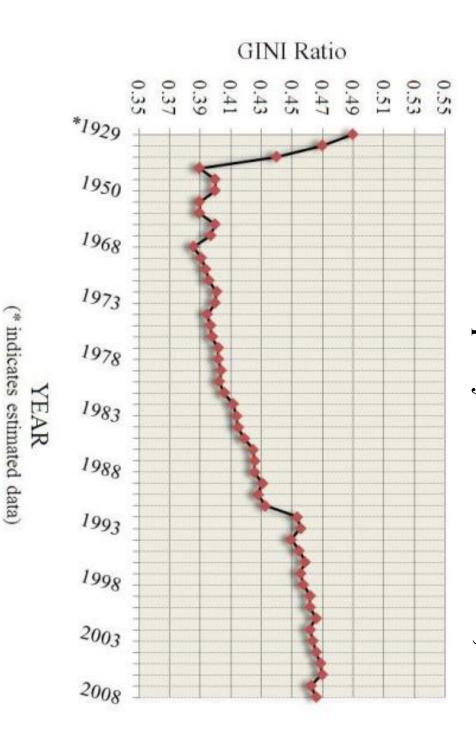
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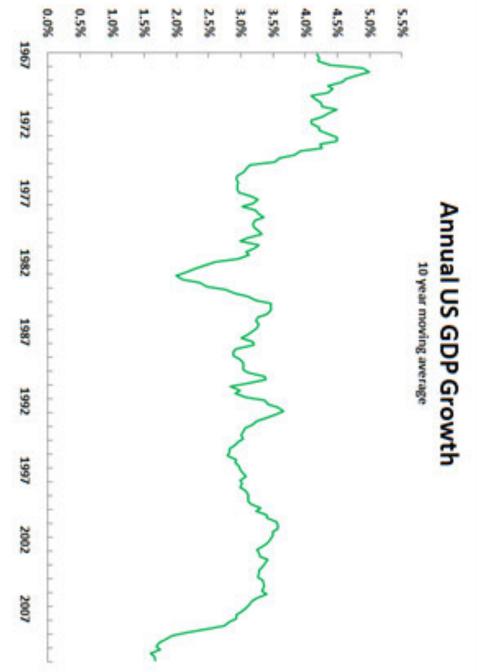
## **Economics: Increasing Income Inequality**

Gini Coefficient of Income Inequality for the United States, 1929–2008





Source: Calculated from Bureau of Economic Analysis NIPA Table 1.1.3



**Economics: Slowing of Growth** 



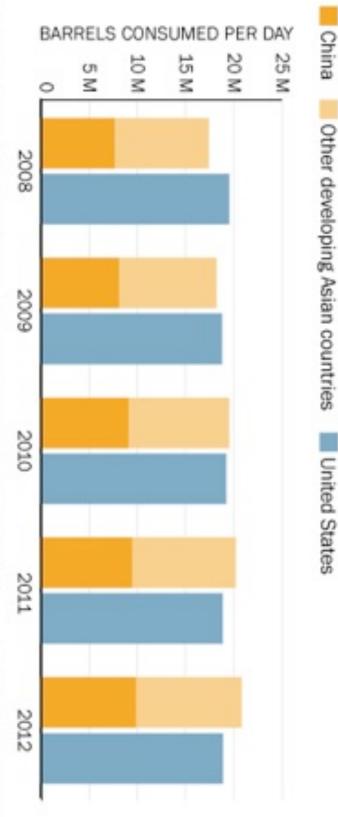
## **Politics: Political Paralysis and Dysfunction**



#### DEMAND FOR OIL

countries than by the United States. For the first time, more oil was consumed daily in 2010 by China and other developing Asian

United States



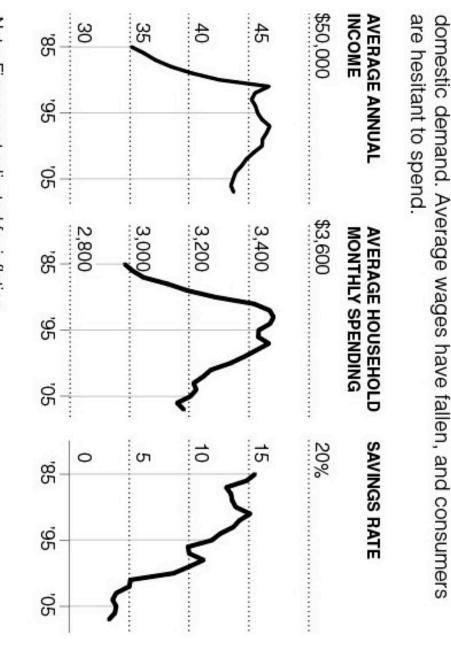
SOURCE: INTERNATIONAL ENERGY AGENCY, U.S. ENERGY INFORMATION ADMINISTRATION KRISTEN LONG - POLITICO



**Boutique Consumerism vs. Survival Consumerism** 

THE NEW YORK TIMES

Sources: Japan National Tax Agency; Japan Cabinet Office; Japan Ministry of Internal Affairs



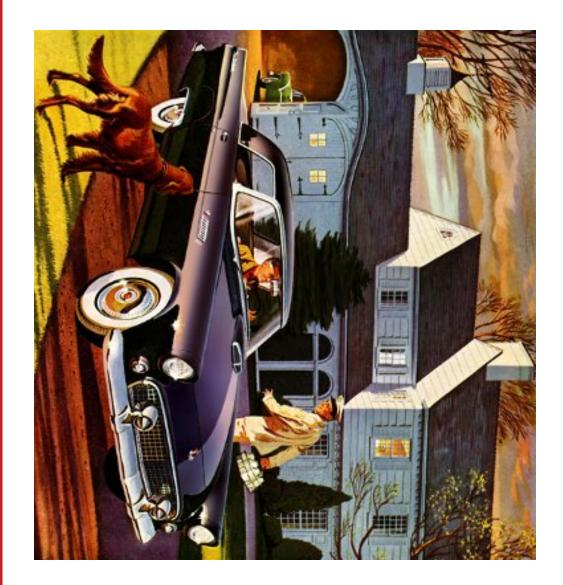
In Japan, Neither Spending Nor Saving

Even since its Lost Decade of the 1990s, Japan has had little

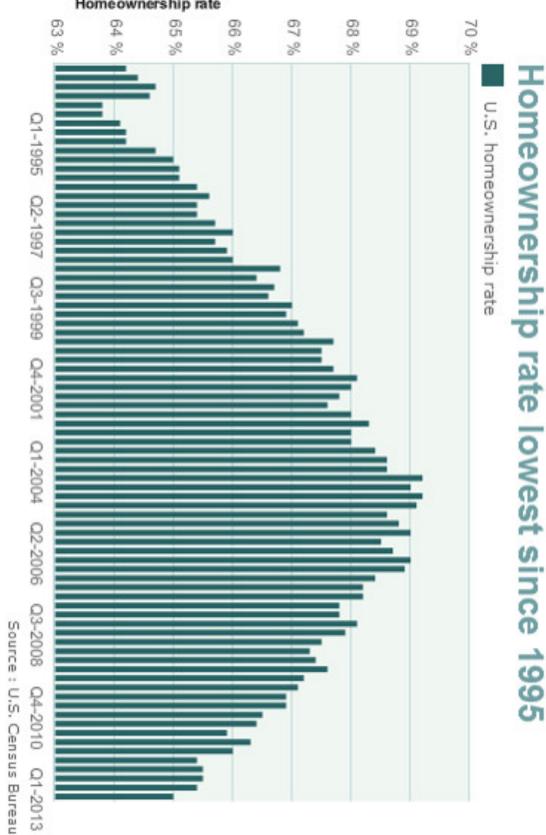
Note: Figures not adjusted for inflation.



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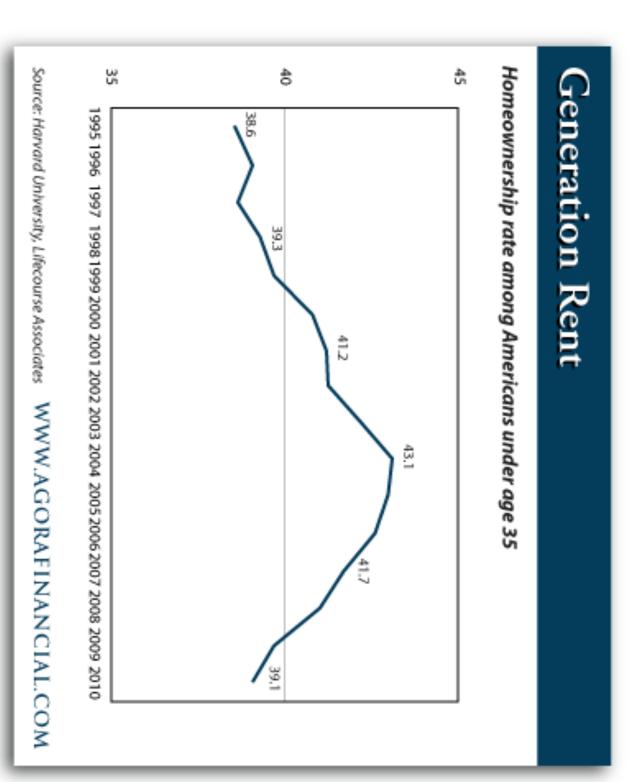


# **Mainstays of Post-WWII American Consumer Society**



Homeownership rate

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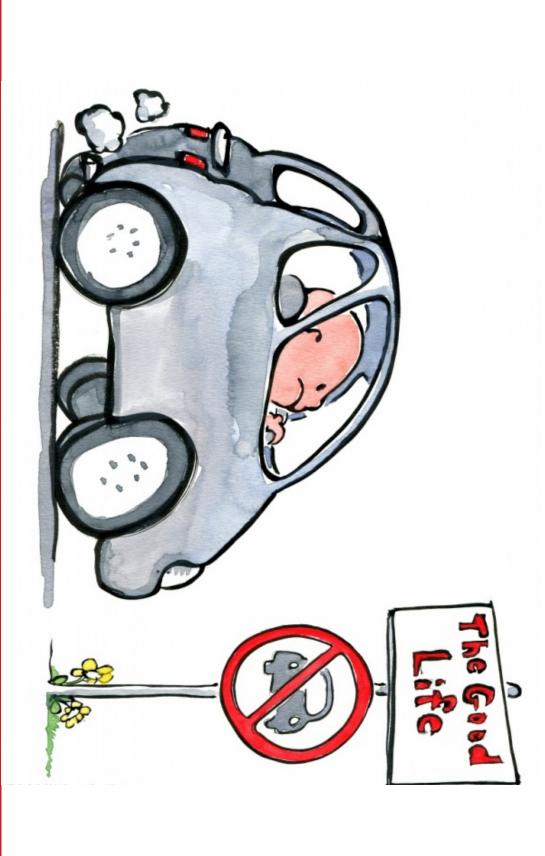


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## **Strategic Mortgage Default...Then**

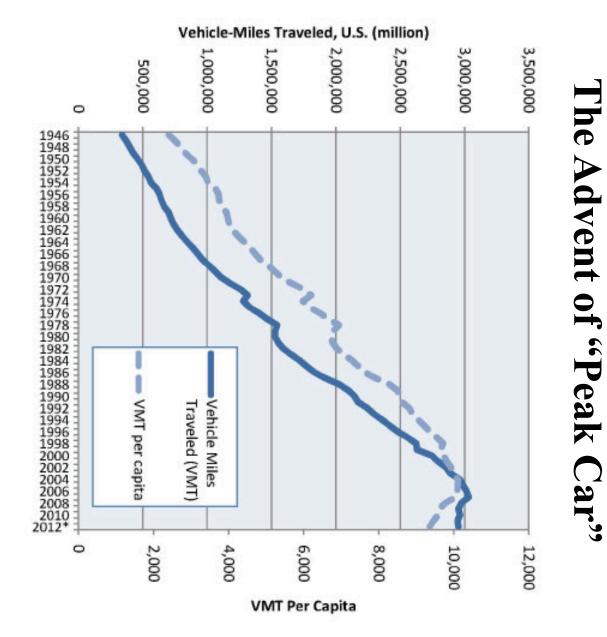


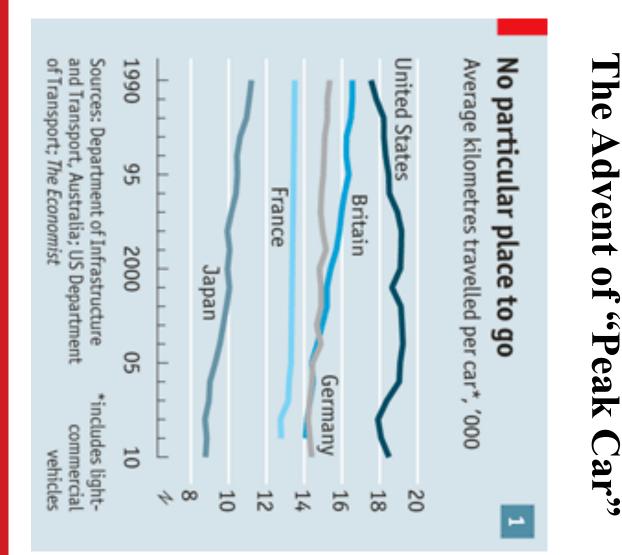


# Is it the Beginning of the End of the Road for the Car?

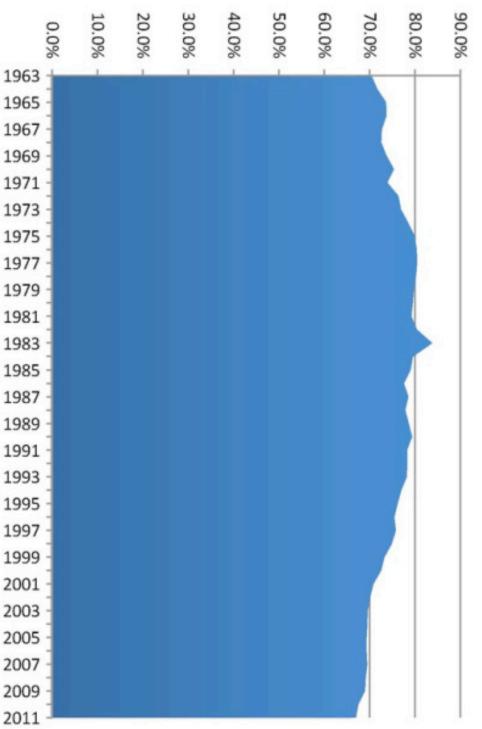
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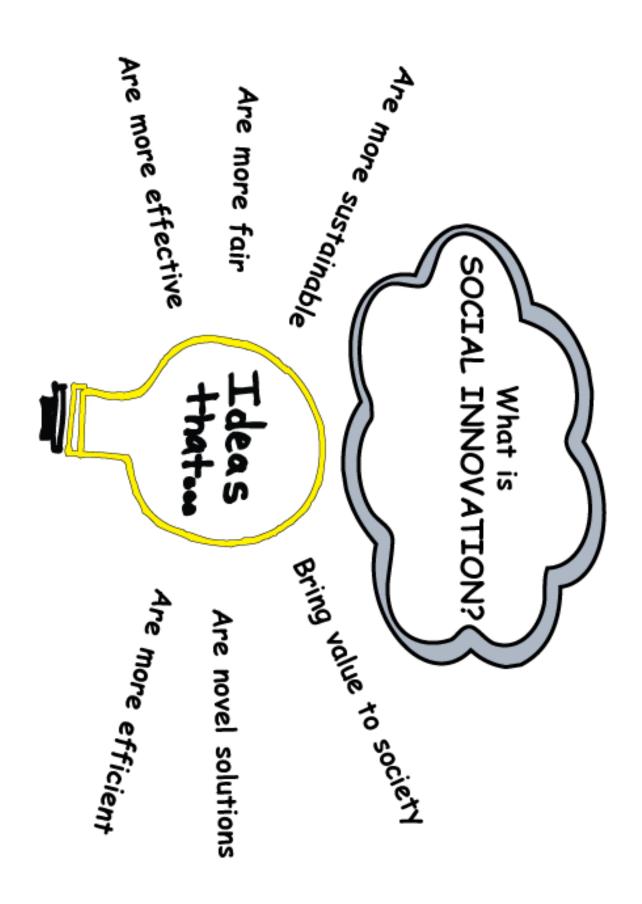
### **Generation Y and the Automobile**



Percentage of 16-24 year olds with driver's licenses

Ζ

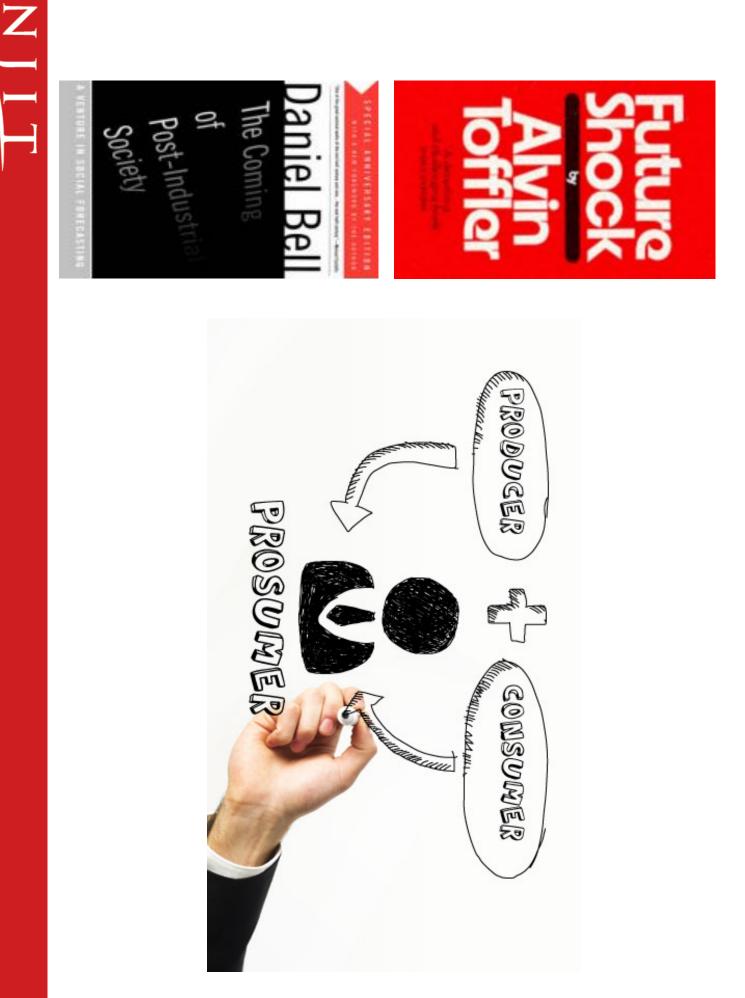






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to Economic Development A Grassroots Approach Economies: Growing 2 





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We believe sharing can be the new shopping, borrow can be the new buy and that joy is found in what we create and give away.

things will be cooler than owning them. We dream that one day 'not owning'

BUT NOT FOR EVERYBODY'S NEED, AND YET

LIGHTLY

underway where we believe it's possible to

I am not a I AM MORE THAN I HAVE. consumer, I believe in people over possessions. I AM A The things i do own, will never own me.

being. so sacred I think they ought to be shared. human I am not against things, in fact things are OF OUR PLANET'S NATURAL RESOURCES IN THE LAST FIFTY YEARS.

Unconsumption

I refuse to contribute to this legacy.

Our belongings will never trump our belonging to one another

WE BELIEVE THERE'S ENOUGH IN

own less, and live more.

WE LIVE

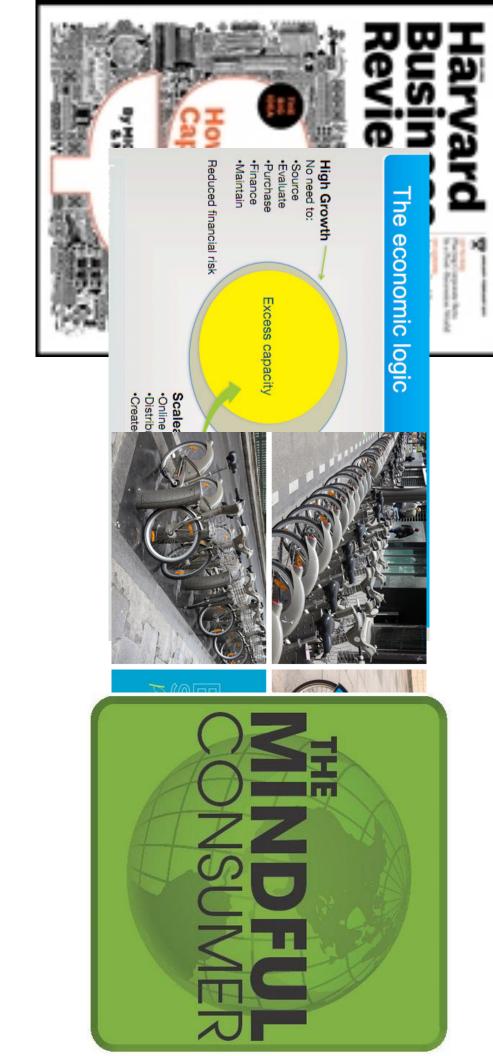
underway where we **COLLECTING DUST.** 

BUT THE BEST THINGS IN LIFE AREN'T THINGS.

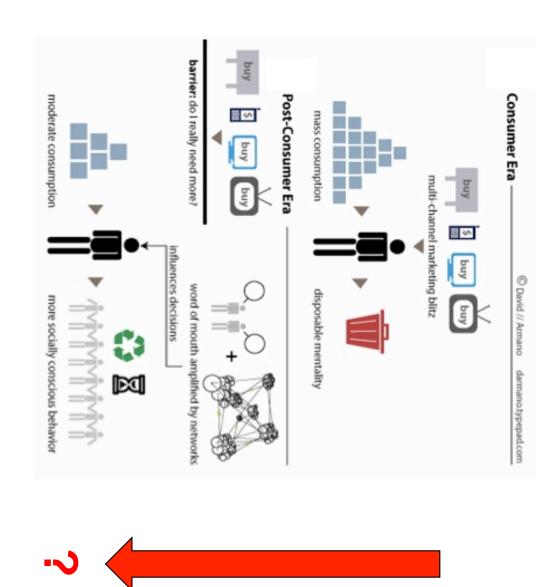
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### **New Business Models**



### **Toward a Post-Consumerist Future?**