

Lee Wellington
Urban Manufacturing Alliance

New Partners for Smart Growth February 3, 2017

### Keeping the words straight



Making

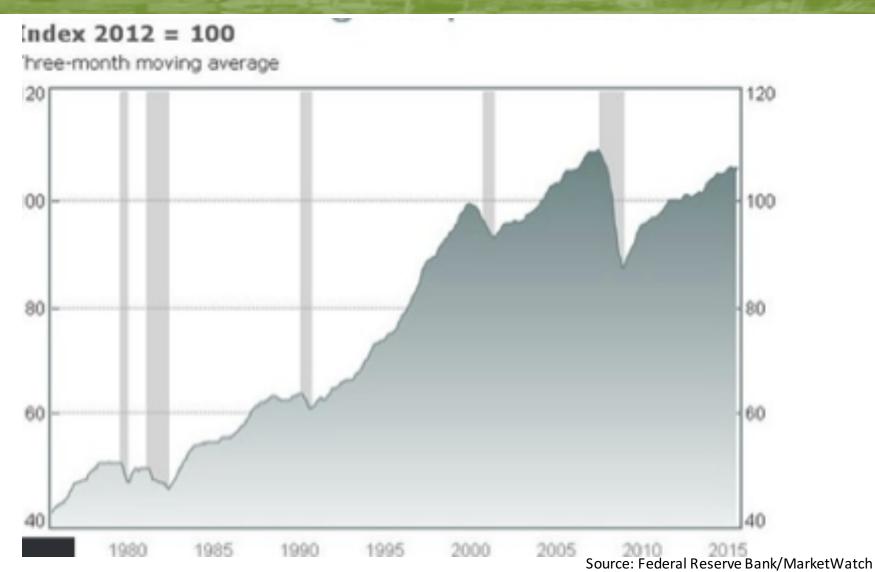
Manufacturing



# Manufacturing: Dead or Alive?

### Manufacturing Output



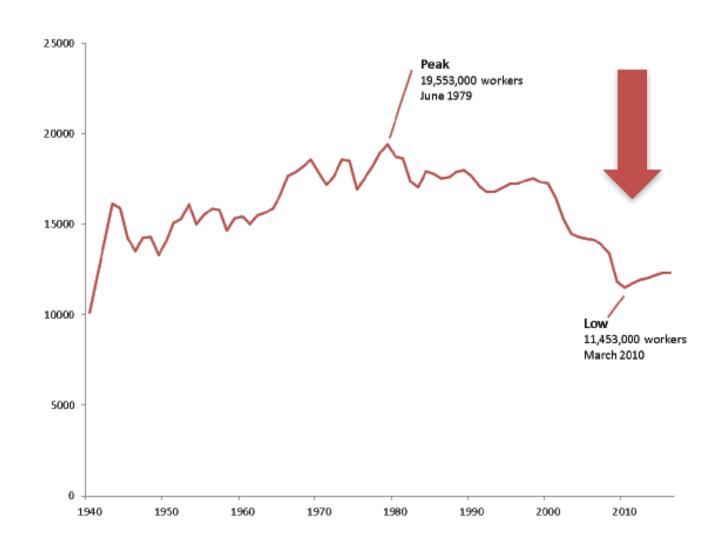




### Why the bad reputation?

### Manufacturing Jobs





### Reasons for Job Stabilization



Shorter Supply Chains

Local/Custom Products

Workforce Productivity

Advanced
 Manufacturing

#### Reasons for Job Stabilization



Shorter Supply Chains

Transportation hubs

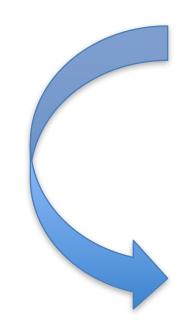
- Local/Custom Products
- Strong consumer markets
- Workforce Productivity
- Dense labor markets

AdvancedManufacturing

Major tech hubs



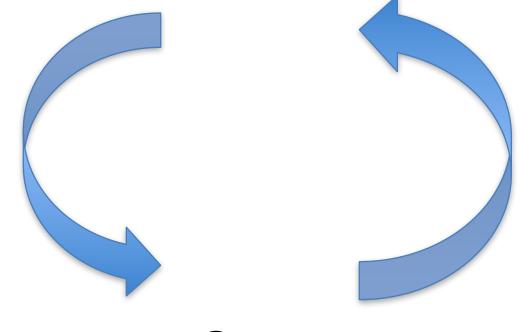
### Cities



## Manufacturing



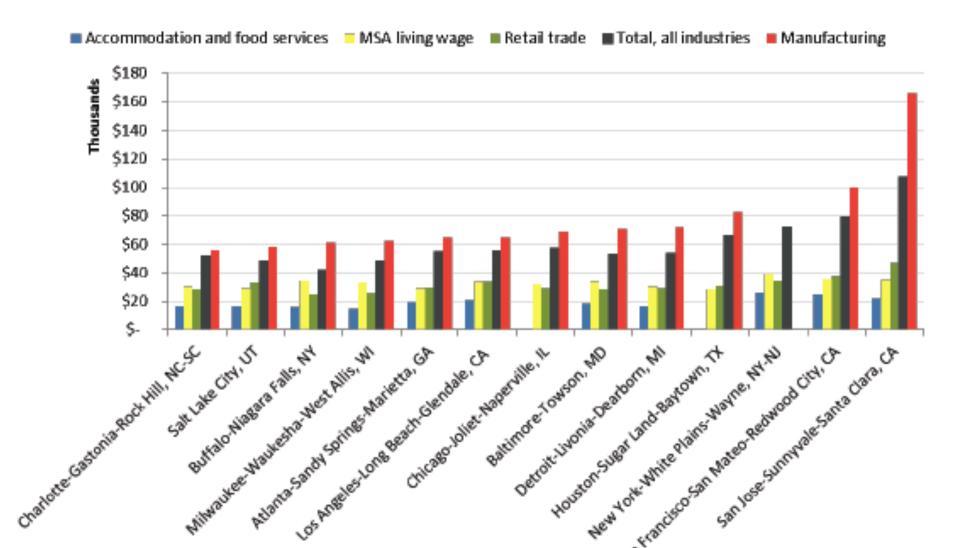
### Cities



Manufacturing

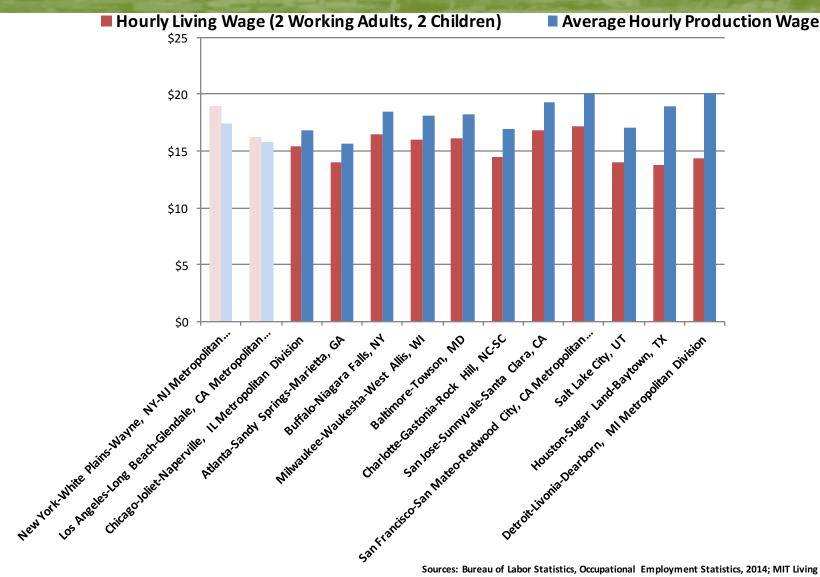
### Living Wage?





### Living Wage?





# Manufacturing Challenges in Cities



- Land Use
  - High Costs
  - Aging Infrastructure
- Workforce Development
  - Skills gap
  - Access to technology
- Relationship Management
  - Cities have vast, complex, hidden networks
    - Contract manufacturers, consumer markets, government agencies





#### Urban Manufacturing Alliance

### **UMA Strategy**



- Make sure the best ideas spread
- Highlight the sector's success so resources are directed accordingly
- Put our inclusive values into practice

### **Local Branding**













#### Consumer Education





### **Public Education**





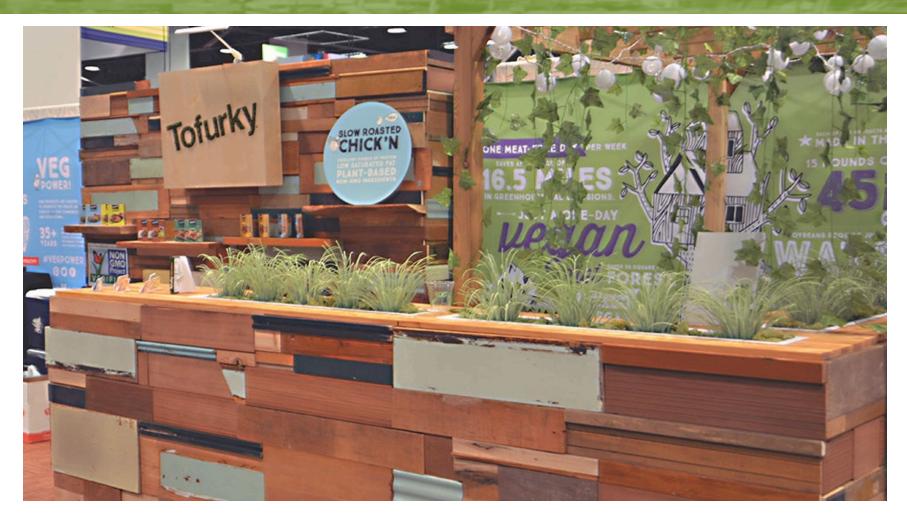
### Interactive Developments





### Makerspaces and Contract Manufacturing





### **Dynamic Zoning**



07/21/2014

# Indianapolis Passes New Zoning Allowances for Breweries, Distilleries

Source: Specialty Food News

Categories: Industry Operations; Suppliers

Tags: brewery; distillery; indiana; indianapolis; Legislative

and Regulatory

Breweries and distilleries used to be considered a nuisance by the Indianapolis government, but that changed when the city council voted to take them off the list of nuisance businesses. Under the old law, breweries and distilleries could not be built within 1,000 feet of a slew of public buildings and land, as well as some residential areas, but this rule no longer stands. It does not address how breweries are zoned, however, which a proposed ordinance called Indy ReZone aims to help resolve for breweries large and small. It

Source: Specialty Food Association



