

ON TO 2050

# Alternative Futures Update: Transformed Economy

CMAP Human and Community Development Committee

May 8, 2017

# Agenda

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- I. Alternative Futures refresher
- II. Transformed Economy future
- III. Strategies

# Five Alternative Futures

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- Alternative Futures and ON TO 2050
  - Prioritize strategies
  - Frame issues
  - Educate and engage
- Research, analysis, and engagement on 5 futures
  - Transformed economy
  - Walkable communities
  - Changed climate
  - Innovative transportation
  - Constrained resources

# Where we are

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- November 2016 – June 2017
- Develop alternative futures
    - Transformed Economy memo in June
  - Identify and prioritize strategies
  - Prepare for public outreach

- April 2017 – August 2017
- Interactive kiosks for all futures
  - MetroQuest
    - Transformed Economy survey in June
  - Forums
    - “Future of Economic Opportunity” in July
  - Other outreach activities

# Kiosks and Workshops

Region wide

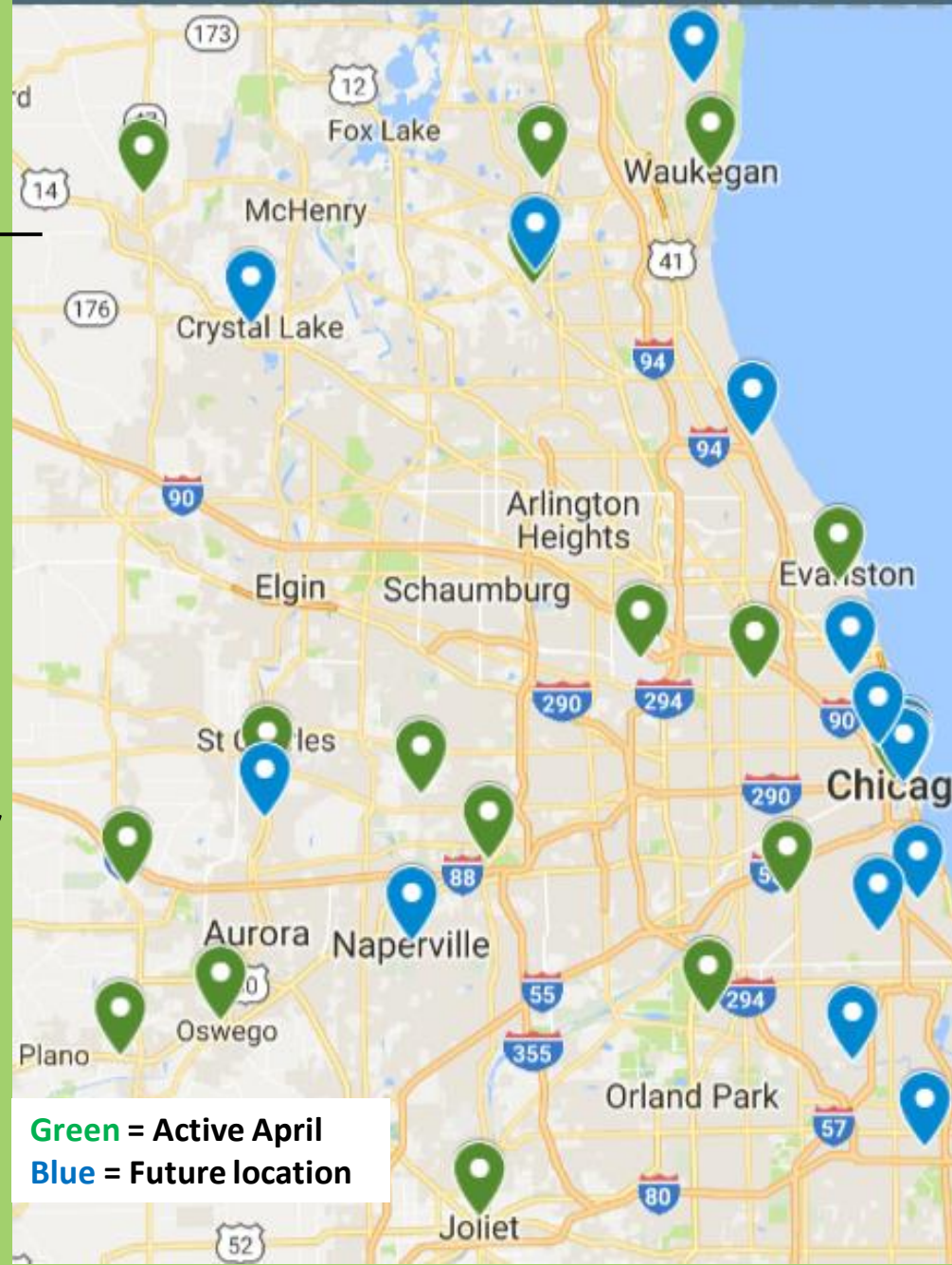
- 25 kiosks
- Alternative Futures Workshops

Contact: Jane Grover

[jgrover@cmap.illinois.gov](mailto:jgrover@cmap.illinois.gov)



CMAP ON TO 2050 Kiosks ★



# More upcoming forums

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- **Harnessing Technology for Future Mobility – June 22**
- **The Future of Economic Opportunity – July 19**
- **Doing More with Less in 2050 – August 15**

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## Recaps of previous forums available online

- **Thriving in a Changing Climate – April 6**
- **Where We'll Live in 2050 – May 4**

Register at [www.cmap.illinois.gov/onto2050](http://www.cmap.illinois.gov/onto2050)

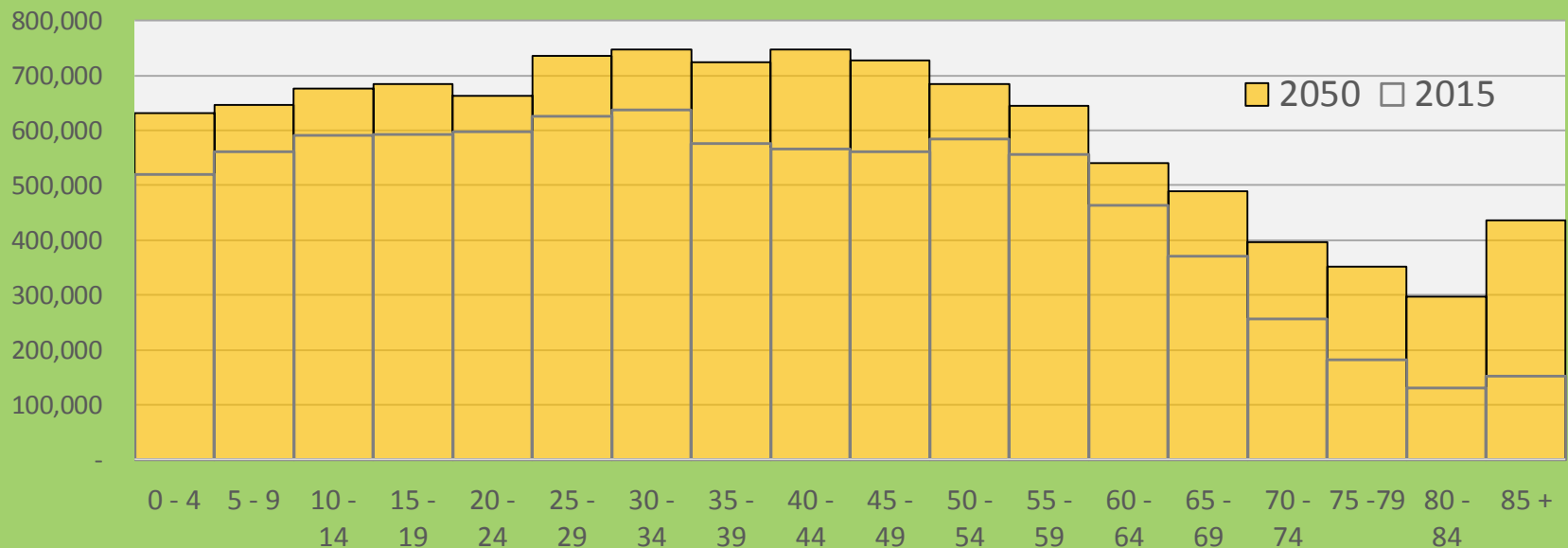
A cluster of glossy spheres in various sizes and colors, including blue, dark blue, and orange, arranged in a dense, overlapping group. The spheres are highly reflective, showing highlights and shadows. The text "TRANSFORMED ECONOMY" is overlaid in white, bold, sans-serif font across the center of the cluster.

**TRANSFORMED ECONOMY**

# Key drivers

- Accelerated **scale, scope, and speed** of technological change
- On-demand and customized
- Globalization
- Demographic shifts

Population by age group, 2015 estimate and 2050 forecast





# Potential impacts

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- How we work
  - Automation and augmentation
  - Increased productivity
  - Low job growth or declines in some industries
  - Unforeseeable job opportunities
- Skills we need
  - Training is lifelong requirement
  - Higher minimum education requirements
  - More literacy, numeracy, problem solving, social, and computer skills required

# Potential impacts

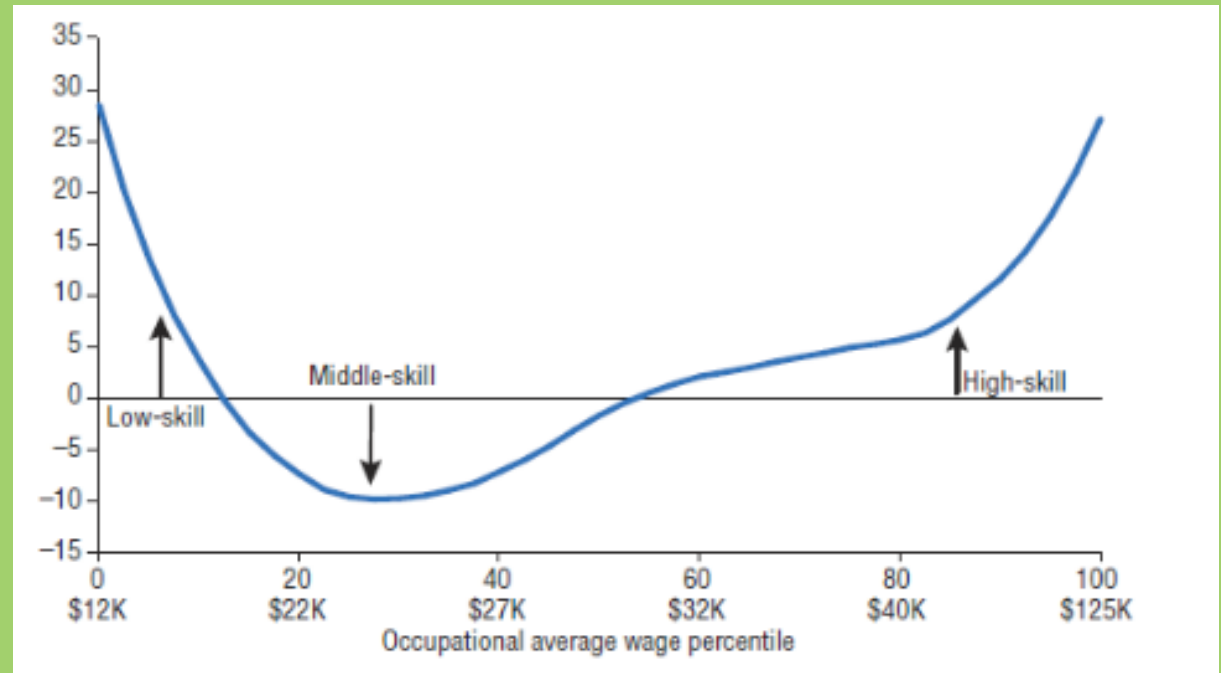
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- What we make
  - Growing majority in services and experiences
  - Capturing benefits for competitive advantage
  - Constant innovation
- Where we work and live
  - More growth near job centers
  - Concentration of low- and moderate-incomes in areas with poor job access
  - Congestion continues with rising economic costs to supply chains and residents

# Potential impacts

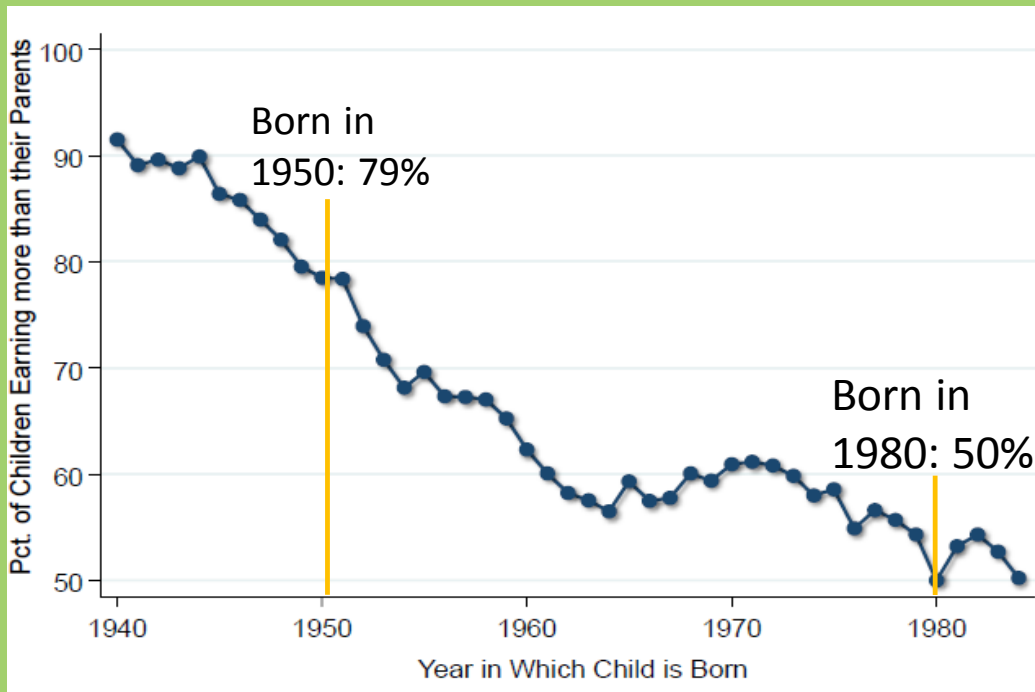
- What we earn
  - Real median HH compensation continues to stagnate or even declines
  - Greater labor market polarization

**Percentage change in employment share by average wage percentile, 1980-2005**



# Disproportionate impacts

- Barriers to entry, job insecurity, limited upward mobility
- Insufficient community capacity
- Limiting regional competitiveness



**Fraction of children earning more than their parents, by year of birth**

# Strategies

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- Align education and workforce development with the changing workplace
- Support further growth and concentration in industry clusters
- Modernize the region's transportation network
- Promote economic and process innovation

# Strategies

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- Ensure efficient, responsive governance
- Improve community capacity and housing security
- Pursue inclusive growth

# Questions for committee

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- What impacts are we missing?
- What strategies should we add or refine?

# ONTO2050

## Questions?

Austen Edwards

[AEwards@cmap.Illinois.gov](mailto:AEwards@cmap.Illinois.gov)

Elizabeth Scott

[EScott@cmap.Illinois.gov](mailto:EScott@cmap.Illinois.gov)

[www.cmap.illinois.gov/onto2050](http://www.cmap.illinois.gov/onto2050)

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[onto2050@cmap.illinois.gov](mailto:onto2050@cmap.illinois.gov)