

# Syracuse AI & Innovation Digital Alliance



# Syracuse Surge: Our strategy for inclusive growth in the new economy



# Syracuse Surge Progress

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**Surge Executive  
Committee**



**Street Lights & 5G  
Implementation**



**JPMC Advancing  
Cities Grant**



**Center City  
Innovation Hub Expansion**



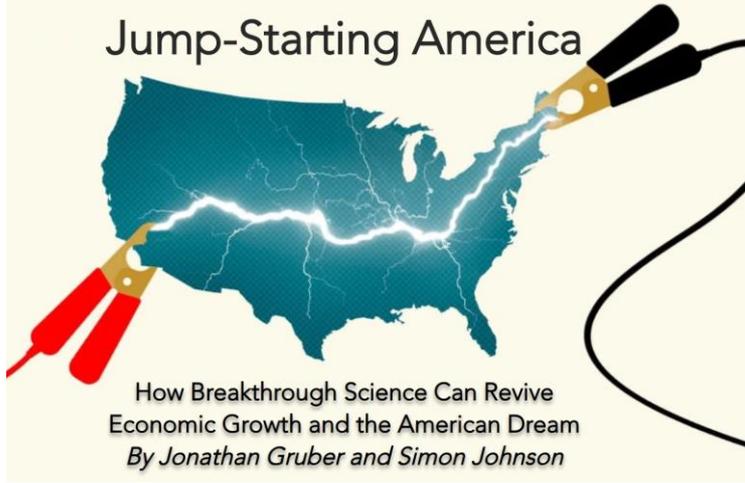
**JMA Wireless  
Investment/Jobs**



**STEAM School  
Legislation**



## Jump-Starting America



How Breakthrough Science Can Revive  
Economic Growth and the American Dream  
*By Jonathan Gruber and Simon Johnson*

*“Cities outside the superstar centers on the coasts have excellent educational institutions, talented populations, and a high quality of life. They are ready to take their place as growth engines driving the technology-based economy of the future.” (Gruber & Johnson 2019)*



# JUMP-STARTING AMERICA

1	Rochester, NY
2	Pittsburgh, PA
<b>3</b>	<b>Syracuse/Utica-Rome, NY</b>
4	Columbus, OH
5	Bloomington/Champaign-Urbana, IL
6	Cleveland-Elyria, OH
7	Ames/Des Moines-West-Des Moines, IA
8	Binghamton/Ithaca, NY
9	Cincinnati, OH-KY-IN
10	Indianapolis-Carmel-Anderson/Lafayette-West Lafayette, IN

## Syracuse/Utica-Rome, NY

Current Rank: 3

### Population

Population 25-64: 489,200

### Education

% Adults with College Degree: 29.16%

Top Science Grad Programs: 3

Top Science Undergraduates: 481

Patents per 1000 workers: 0.368

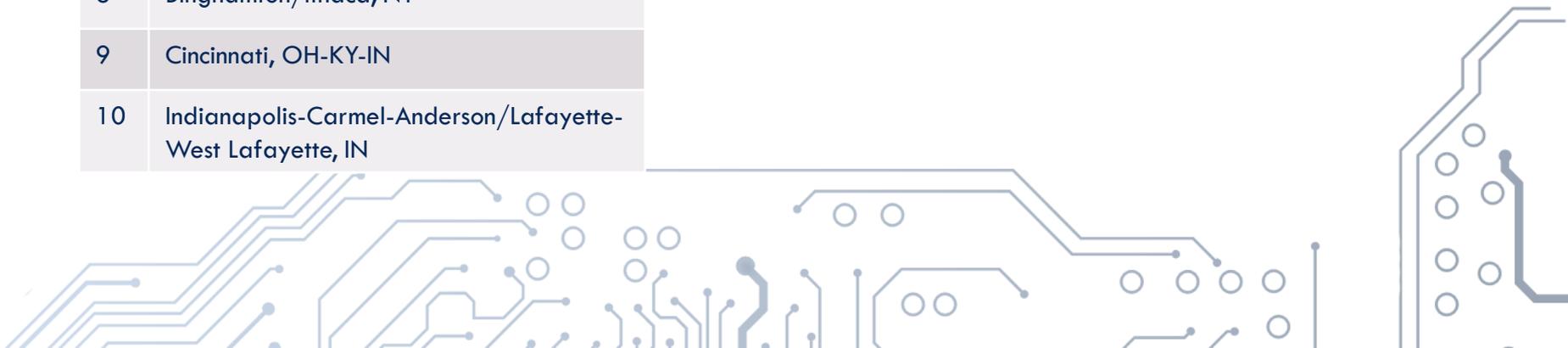
### Lifestyle

% Workers with <30 min commute: 77.31%

Violent Crimes per 10000: 2.82

Average Houseprice: \$161,349

Source: <https://www.jump-startingamerica.com/technology-hub-map>



A collaborative partnership  
to establish Syracuse as a  
regional hub for Internet of  
Things, artificial intelligence,  
and machine learning



# How We Got Here



# Benefits of Partnership

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**Economic & Workforce  
Development**

**Education**

**Research**

**Thought Leadership**



# Economic & Workforce Development

## Establish Physical Location

*Microsoft employees will set up a physical location in the City to accelerate the integration of new technologies into the practices of local companies to grow our technology sector*

## Corporate Digital Transformation

*Training, consulting, and Executive Briefings with directors on Innovation, AI, Cybersecurity, and Digital Transformation*

## Entrepreneurial & Innovation Ecosystem

*Support AI, IoT, and Cloud based start-ups via grants and resources, including hardware/software, focused on technology entrepreneurship*

## Technical Training

*Skills development & workforce training, including DigiCampz and DigiGirlz programs, targeted at minorities and women in technology*



# Education

## Digital Education Programs

*Programs for adults, youth, veterans, and military families to help disenfranchised populations share in the opportunities that require new technology skills*

## Public Events

*Include ideation, hands-on workshops, hackathons, and symposiums meant to educate and explore what a future in AI can achieve for our community*

## Partner

*Help boost existing programs focused on digital literacy and technology education that currently exist in Syracuse*

## Community Outreach

*Support efforts, including digital literacy workshops for new Americans, parents, transitioning members of the workforce, students, military families, and local veterans*



# Research

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## Local Fellowships

*Support up to four fellowships focused on AI, IoT, and Machine Learning training, program development and community outreach*

## Digital Ethics Policy

*In coordination with the City, County, SU, Microsoft, and other partners, for city-based applications of AI, IoT, and Machine Learning technologies*

## Applied Research

*Partnering with Syracuse University to explore problem solving in collaboration with key community stakeholders*

## New Technologies

*Collaborate on facilitating the adoption of emerging technologies for its employees, residents, and business community, where appropriate*



# Thought Leadership

## Innovation Summit

*Prior to June 30, 2020, host an Innovation Summit in Syracuse bringing together national and local expertise to envision a bold future for Syracuse*

## Collaboration

*Coordinate initiatives between Microsoft and local stakeholders such as corporate partners, K-12 systems, think tanks and higher education providers*

## AI Strategy

*Explore the impact that AI, IoT, and more have on Syracuse's future workforce and economy through events and strategic alignment of resources*

## Other Signature Events

*Support other signature events in Syracuse to showcase new technology solutions, share leading practices with other cities, and help establish Syracuse as a hub for innovation and tech tourism*



# Other Details

## Timeframe

*This MOU will expire three years after its signing, with an option to renew*

## Open

*This MOU is non-exclusive, meaning it does not limit future partnerships*

## Cost

There is no direct cost to enter into this MOU or partnership

## Partnership

Opportunity to add additional partners that support programs laid out in MOU



# Questions?



**THE  
iSCHOOL**  
Syracuse University

