MICHIGAN'S PATH FORWARD

Uniting Michigan through innovation

Michigan's University Research Corridor (URC) is a leading national academic research cluster: fostering talent, academic research and economic revitalization in the state.

We serve as a platform that connects people, information and ideas

An alliance of Michigan's three leading research institutions

MICHIGAN STATE UNIVERSITY
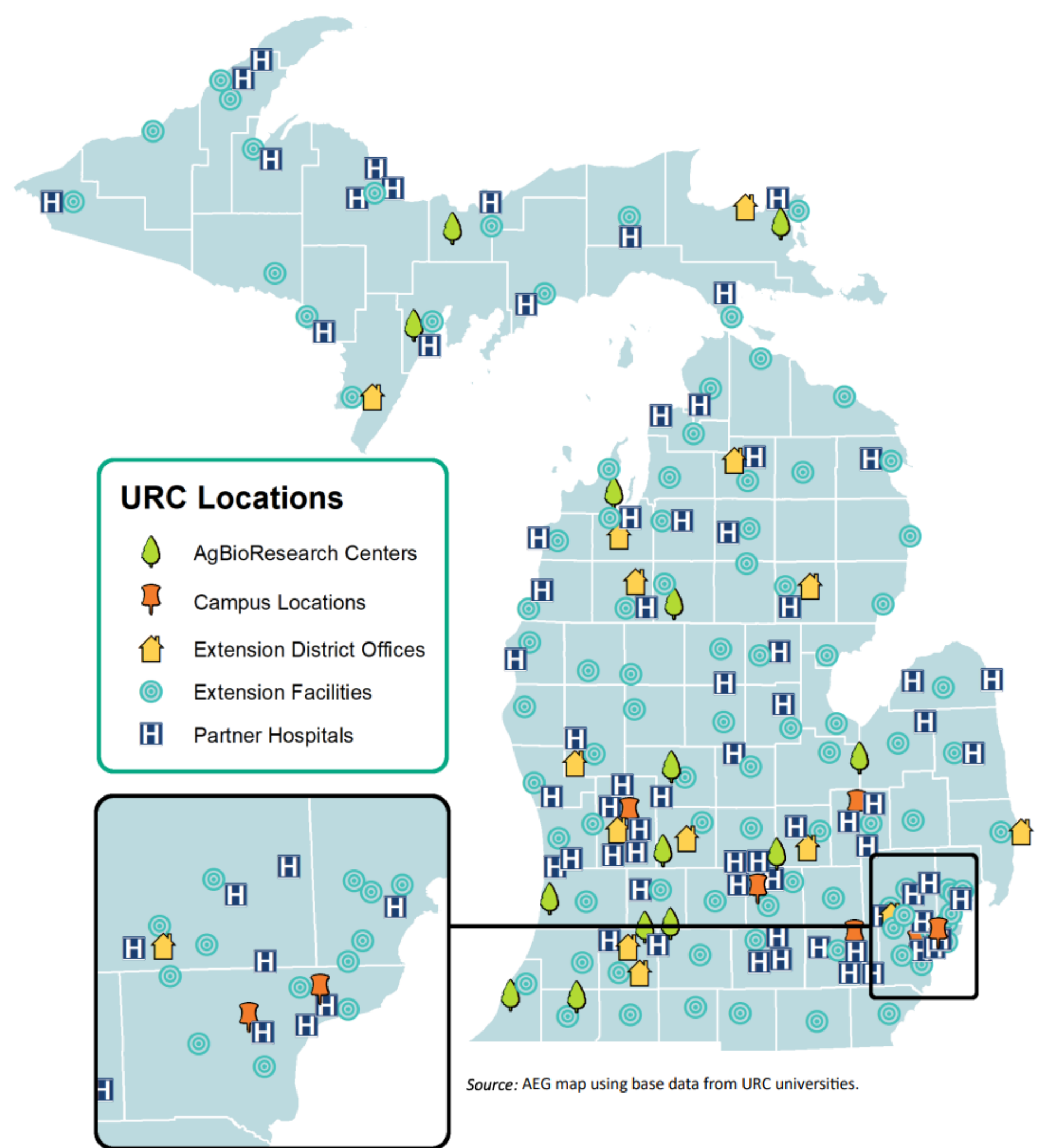
UNIVERSITY OF MICHIGAN

WAYNE STATE UNIVERSITY

ABOUT MICHIGAN'S URC

Michigan's University Research Corridor (URC) is one of the nation's top academic research clusters and the leading engine for talent and innovation in Michigan and the Great Lakes region. An alliance of Michigan State University, the University of Michigan and Wayne State University, the URC is focused on increasing economic prosperity and connecting Michigan to the world.
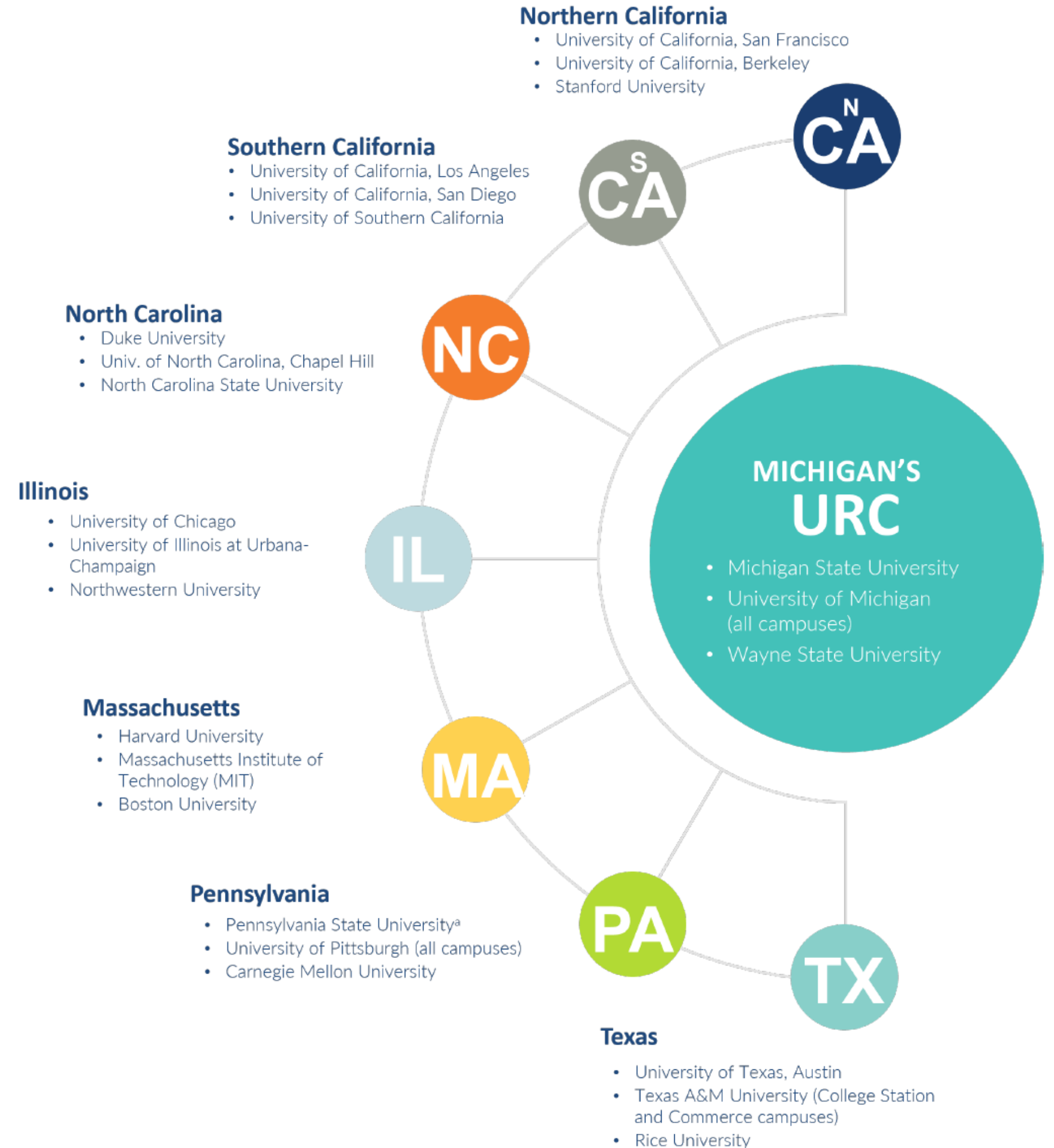
As the only national innovation cluster comprised exclusively of public institutions, the URC is dedicated to improving the quality of life for its region while advancing knowledge at a global level.

URC Locations

- AgBioResearch Centers
- Campus Locations
- Extension District Offices
- Extension Facilities
- Partner Hospitals

Source: AEG map using base data from URC universities.

BENCHMARKING

- Talent
- R&D
- Tech Commercialization

Northern California
- University of California, San Francisco
- University of California, Berkeley
- Stanford University

Southern California
- University of California, Los Angeles
- University of California, San Diego
- University of Southern California

North Carolina
- Duke University
- Univ. of North Carolina, Chapel Hill
- North Carolina State University

Illinois
- University of Chicago
- University of Illinois at Urbana-Champaign
- Northwestern University

Massachusetts
- Harvard University
- Massachusetts Institute of Technology (MIT)
- Boston University

Pennsylvania
- Pennsylvania State University[a]
- University of Pittsburgh (all campuses)
- Carnegie Mellon University

Texas
- University of Texas, Austin
- Texas A&M University (College Station and Commerce campuses)
- Rice University

MICHIGAN'S URC
- Michigan State University
- University of Michigan (all campuses)
- Wayne State University

URC PILLARS

URC
UNIVERSITY RESEARCH CORRIDOR

AWARENESS & VISIBILITY GENERATOR

- Expert analysis of combined URC universities' impact and value proposition of research universities
- Thought leadership with accessible expertise on key issues for decision-makers
- Public and legislative advocacy

ECONOMIC DEVELOPMENT ASSET

Catalyzing/Supporting economic development through effective external partnerships (including economic development organizations statewide)

CONVENING & COORDINATING POWER

- Align networks for large-scale coordinated efforts
- Bring together university experts and regional practitioners around key issues
- Support greater engagement among university researchers that may lead to research collaborations

Key Industries of Impact

Sustainability

Sustainability means meeting our current needs without compromising the future — merging environmental care with economic opportunity.

Learn More

Life & Health Sciences

We're pioneering breakthroughs in health and biology, promising better health outcomes for all and deeper scientific insights.
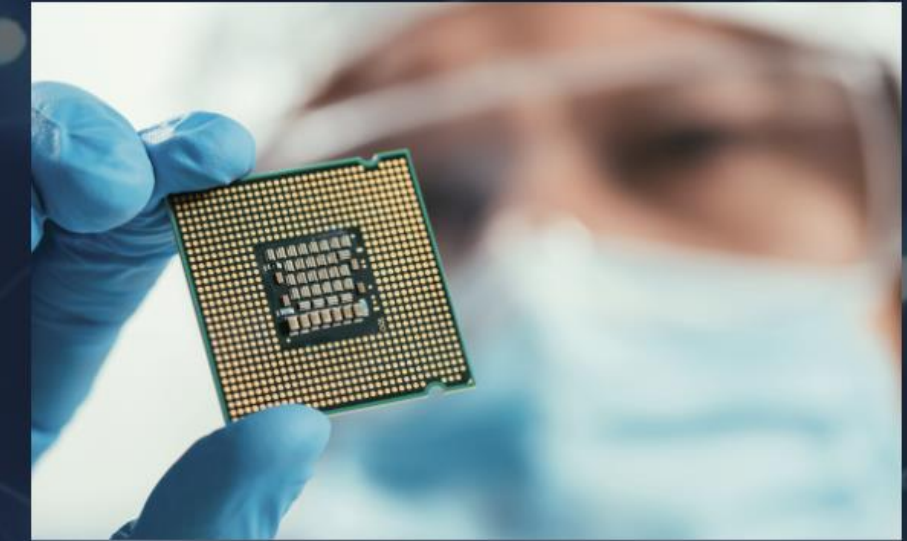
Learn More

Artificial Intelligence

Artificial intelligence is revolutionizing efficiency and innovation across sectors, heralding a new era of technological advancement.

Learn More

Advanced Manufacturing

Advanced manufacturing is critical to the modern economy, enabling the development of faster, more efficient, and smarter technology.

Learn More

URC
UNIVERSITY RESEARCH CORRIDOR

Advanced Manufacturing & Semiconductors

Talent

With the University Research Corridor, Michigan has one of the most robust and diverse advanced manufacturing talent pipelines in the world. Graduates leave URC universities with degrees in fields that empower them to tackle current and future challenges in advanced manufacturing. URC universities are continually looking toward the future and creating new programs and opportunities to train the next generation of the advanced manufacturing workforce.

7,700+
The URC is a national leader among university innovation clusters in preparing graduates for careers in advanced manufacturing—over 7,700 in 2022, more than university clusters in California, Massachusetts, North Carolina and Pennsylvania. [1]

12,430
URC universities awarded 12,430 high-tech and 13,132 high-demand degrees, including those in computer science, business and engineering in 2022, ranking fourth in high-tech degrees and third in high-demand degrees among other peer university innovation clusters. [2]

Top 50
The University of Michigan and Michigan State University rank among the top 50 universities for engineering programs. U-M ranks second for graduate industrial/ manufacturing/systems engineering and fifth for engineering overall according to U.S. News & World Report. [4, 5, 6]
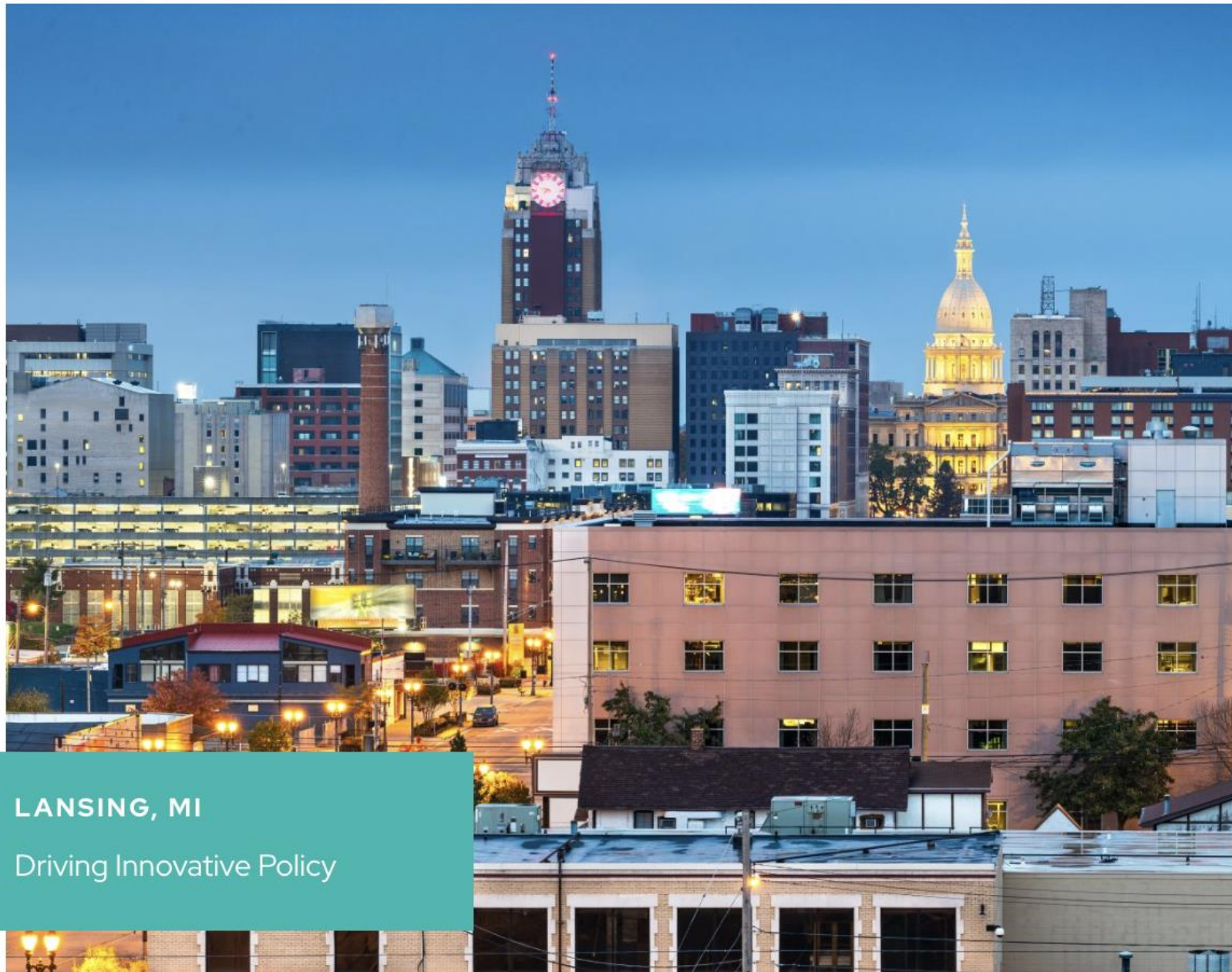

Keep Exploring:

Wayne State's Department of Electrical and Computer Engineering launched the state's first online semiconductor engineering master's program, which offers an interdisciplinary curriculum, including real-world experience, preparing students for in-demand careers in a broad range of industries. [3]

Michigan State University recently introduced **a new Technology Engineering bachelor of science program** that integrates engineering and technology to **cultivate practice-ready engineers** prepared to address the challenges of our interconnected world. [7]

+ **Michigan Advanced Vision for Education and Research in Integrated Circuits (MAVERIC)**

+ **Wayne State's Manufacturing Engineering Program covers various aspects of advanced manufacturing,**

+ **MSU's Engineering and Digital Innovation Center**

+ **Semiconductor Education and Training**

+ **MSU's Department of Mechanical Engineering**

+ **The Advanced Technology Education Center at Wayne State**

Portfolio of Data
Supporting Business Attraction and Growth

LANSING, MI

Driving Innovative Policy

DATA & INSIGHTS

Discover the reach of our influence

Delve into the URC's detailed analyses of how our premier research institutions fuel economic growth, lead among U.S. academic collectives, and effect meaningful change in critical sectors like K–12 education, pandemic management, infrastructure development, and more.

LEARN MORE

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