

Science Matters to Michigan

Research Universities

Learn about the work being done at some of the major research universities in Michigan:

[Michigan State University](#)

[Michigan Technological University](#)

[Oakland University](#)

[University of Michigan](#)

[Wayne State University](#)

[Western Michigan University](#)

Follow the latest on research in Michigan:

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Federally Funded Research in Michigan

Federal funding for scientific research reaches every state in the nation. See the impact of funding to organizations in Michigan from three of the major government research agencies:

National Institutes of Health:

In FY2016, organizations in [Michigan](#) received 1,530 awards from NIH, across all of its institutes, totaling \$669,562,129.

National Science Foundation:

In FY2016, organizations in [Michigan](#) received 674 awards from NSF, across all of its programs, totaling \$212,365,000.

Department of Energy Office of Science:

In 2015, educational organizations in [Michigan](#) received research awards from the DOE office of Science worth \$131,109,332.

Companies Created from Research in Michigan

[Advaita](#) develops bioinformatics software for the research and pharmaceutical industries. The company's Pathway Guide platform, used for the analysis of data from high-throughput microarray and next-generation sequencing experiments, is based on work conducted at Wayne State University.

Dr. Gary Glick of the University of Michigan founded [Lycera Corp](#), a pioneering company in oral medicine drug discovery for autoimmune diseases. The company translates cutting-edge science into first-in-class oral therapies for disorders such as rheumatoid arthritis.

[Axonia Medical](#), based on research discoveries at the University of Pennsylvania, is pioneering a revolutionary approach to repair and restore damaged peripheral or central nervous systems using tissue-engineered nerve grafts (TENGS).

[Quantum Signal](#) LLC is an advanced engineering company specializing in advanced signal processing and math-based engineering. Based on pioneering work at the University of Michigan, the company's products are in use worldwide in military mobile robotic systems, forensic and clinical laboratories, police stations, at retail point-of-sale, on gaming PCs, and in training classrooms.

Learn about more companies created from federally funded research [here](#).

