Science Matters to Minnesota

Research Universities
Learn about the work being done at some of the major research universities in Minnesota:

[University of Minnesota](#)
[University of Minnesota Duluth](#)

Follow the latest on research in Minnesota:

@UMNresearch

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

National Institutes of Health:
In FY2016, organizations in [Minnesota](#) received 1,029 awards from NIH, across all of its institutes, totaling $520,225,717.

National Science Foundation:
In FY2016, organizations in [Minnesota](#) received 307 awards from NSF, across all of its programs, totaling $87,713,000.

Department of Energy Office of Science:
In 2015, educational organizations in [Minnesota](#) received research awards from the DOE office of Science worth $12,611,402.

Companies Created from Research in Minnesota

Steady State Imaging, acquired by GE Healthcare in 2011, was founded to commercialize Sweep Imaging with Fourier Transformation (SWIFT) technology. A result research at the University of Minnesota, SWIFT is particularly adept at imaging hard tissues and other tissues historically difficult to image via MRI.

[Image Sensing Systems'](#) traffic monitoring systems are used in about 60 countries around the world. Founded in 1984, Image Sensing Systems develops traffic software and hardware based on the initial research of University of Minnesota's Dr. Panos Michalopoulos.

[Heat Mining Company's](#) carbon dioxide plume geothermal (CPG) technology has the potential to provide super-efficient energy storage at wind farms and to provide the capability to use captured CO_2 to generate electric power from geothermal energy resources. Based in Rapid City, SD, the company is based on the work of two University of Minnesota researchers.

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