

Science Matters to South Dakota

Research Universities

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

[South Dakota School of Mines and Technology](#)
[South Dakota State University](#)
[University of South Dakota](#)

Federally Funded Research in South Dakota

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

National Institutes of Health:

In FY2016, organizations in [South Dakota](#) received 35 awards from NIH, across all of its institutes, totaling \$21,563,049.

National Science Foundation:

In FY2016, organizations in [South Dakota](#) received 46 awards from NSF, across all of its programs, totaling \$11,808,000.

Department of Energy Office of Science:

In 2015, educational organizations in [South Dakota](#) received research awards from the DOE office of Science worth \$296,000.

Companies Created from Research in South Dakota

[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 CO2 to generate electric power from geothermal energy resources. Based in Rapid City, the company is based on University of Minnesota researchers Martin Saar and Jimmy Randolph's discovery of CPG and its "two-for-one" climate benefit of drawing heat from the earth without producing CO2, while also eliminating CO2 that would otherwise be emitted from fossil-fuel-burning power plants.

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

