

Science Matters to Pennsylvania

Research Universities

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

[Carnegie Mellon University](#)

[Temple University](#)

[The Pennsylvania State University](#)

[University of Pennsylvania](#)

[University of Pittsburgh](#)

Follow the latest on research in Pennsylvania:

@TempleResearch

@PSUresearch

Federally Funded Research in Pennsylvania

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

National Institutes of Health:

In FY2016, organizations in [Pennsylvania](#) received 3,464 awards from NIH, across all of its institutes, totaling \$1,570,151,520.

National Science Foundation:

In FY2016, organizations in [Pennsylvania](#) received 1,025 awards from NSF, across all of its programs, totaling \$275,327,000.

Department of Energy Office of Science:

In 2015, educational organizations in [Pennsylvania](#) received research awards from the DOE office of Science worth \$37,322,078.

Companies Created from Research in Pennsylvania

The Science Coalition's Sparking Economic Growth [reports](#) identify 11 companies in North Carolina that were created as a result of federally funded university research.

These [companies](#) include:

[Avid Radiopharmaceuticals](#), Philadelphia

[BioNano Genomics](#), Philadelphia

[CytoVas](#), LLC, Philadelphia

[Graphene Frontiers](#), Philadelphia

[Melanovus Oncology](#), Hummelstown

[MicroMRI](#), Philadelphia

[Octagen Corporation](#) (part of Ipsen), Penn Valley

[RightCare Solutions](#), Fort Washington

[Strategic Polymers](#), State College

[TetraLogic Pharmaceuticals](#), Malvern

[VGX Pharmaceuticals](#) (part of Inovio), Blue Bell

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

