

Science Matters to Virginia

Research Universities

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

[George Mason University](#)

[University of Virginia](#)

[Virginia Commonwealth University](#)

[Virginia Polytechnic Institute & State](#)

[University \(Virginia Tech\)](#)

[Virginia State University](#)

Follow the latest on research in Virginia:

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@UVAInnovation

@VTresearch

Federally Funded Research in Virginia

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

National Institutes of Health:

In FY2016, organizations in [Virginia](#) received 816 awards from NIH, across all of its institutes, totaling \$349,479,689.

National Science Foundation:

In FY2016, organizations in [Virginia](#) received 550 awards from NSF, across all of its programs, totaling \$215,823.

Department of Energy Office of Science:

In 2015, educational organizations in [Virginia](#) received research awards from the DOE office of Science worth \$20,324,446.

Companies Created from Research in Virginia

[Directed Vapor Technologies](#)

[International's](#) revolutionary "spray painting" coating method was developed at the University of Virginia. It allows coatings to be applied faster, with greater control, and at lower cost than other methods.

[NanoSonic](#), a 1998 Virginia Tech spinout, produces nanotechnology products, like Metal Rubber a nanocomposite, for clients such as NASA and major defense contractors.

[Adenosine Therapeutics](#) focuses on the discovery and development of novel pharmaceutical products that target adenosine receptor subtypes. It is based on research conducted at UVA.

[Orbital Sciences Corporation](#), founded in 1982, is one of the world's leading developers and manufacturers of smaller space and launch systems. The company, which has pioneered new classes of rockets, satellites, and other space technologies, was created by Harvard's David Thompson, Bruce Ferguson, and Scott Webster.

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

