

## Science Matters to Maryland

### Research Universities

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

[Morgan State University](#)

[The Johns Hopkins University](#)

[United States Naval Academy](#)

[University of Maryland, Baltimore County](#)

[University of Maryland, College Park](#)

[University of Maryland, Eastern Shore](#)

### Follow the latest on research in Maryland:

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### Federally Funded Research in Maryland

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

#### National Institutes of Health:

In FY2016, organizations in [Maryland](#) received 2,358 awards from NIH, across all of its institutes, totaling \$1,465,624,060.

#### National Science Foundation:

In FY2016, organizations in [Maryland](#) received 534 awards from NSF, across all of its programs, totaling \$343,465,000.

#### Department of Energy Office of Science:

In 2015, educational organizations in [Maryland](#) received research awards from the DOE office of Science worth \$16,549,499.

### Companies Created from Research in Maryland

[Vorbeck](#) Materials manufactures and develops applications around Vor-x, a novel graphene (carbon) nanomaterial developed by professors at Princeton University. The only source of functionalized graphene materials, Vorbeck was named one of three winning startup companies in the U.S. Department of Energy's Next Top Energy Innovator Challenge in 2012.

[OmniSpeech](#), founded in 2009, aims to revolutionize the enhancement of voice communication in digital mobile devices and server-based applications. Omniclear, OmniSpeech's primary technology, is based on the groundbreaking research conducted by Dr. Epsy-Wilson at the University of Maryland.

[Curveveda LLC](#) is a biopharmaceutical company developing medicines that stimulate antioxidant pathways to treat autoimmune, inflammatory, and neurodegenerative diseases. The company focuses on the research of Dr. Shyam Biswal and Rajesh Thimmulappa, of the John Hopkins University Bloomberg School of Public Health.

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

