Science Matters to Arkansas

Research Universities

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

Arkansas State University University of Arkansas at Pine Bluff University of Arkansas, Fayetteville

Federally Funded Scientific Research in Arkansas

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

National Institutes of Health:

In FY2016, organizations in <u>Arkansas</u> received 108 awards from NIH, across all of its institutes, totaling \$96,652,655.

National Science Foundation:

In FY2016, organizations in <u>Arkansas</u> received 59 awards from NSF, across all of its programs, totaling \$24,647,000.

Department of Energy Office of Science:

In 2015, educational organizations in <u>Arkansas</u> received research awards from the DOE office of Science worth \$150,000.

Companies Created from Research in Arkansas

NanoMech was founded in 2002 by Ajay Malshe, a Distinguished Professor of mechanical engineering at the <u>University of</u> <u>Arkansas</u>. The company's breakthroughs in nano-materials and manufacturing include the first cubic boron nitride coating for machine tools and advanced nanoengineered lubricants. NanoMech's products have applications in machining and manufacturing, lubrication and energy, sustainable protective coatings for textiles and other consumer products, strategic military applications and biomedical implant functional coatings.

Learn about more companies created from university research <u>here</u>.

SCIENCE M TTERS