### **Science Matters to Indiana**

#### **Research Universities**

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

Ball State University Indiana University Indiana University-Purdue University Indianapolis Purdue University University of Notre Dame

#### Follow the latest on research in Indiana:

@IUBResearch
@Research\_Purdue

#### **Federally Funded Research in Indiana**

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

#### National Institutes of Health:

In FY2016, organizations in <u>Indiana</u> received 630 awards from NIH, across all of its institutes, totaling \$225,125,822.

#### **National Science Foundation:**

In FY2016, organizations in <u>Indiana</u> received 483 awards from NSF, across all of its programs, totaling \$157,196,000.

#### **Department of Energy Office of Science:**

In 2015, educational organizations in <u>Indiana</u> received research awards from the DOE office of Science worth \$25,598,019.

## Companies Created from Research in Indiana

Therametric Technologies, founded in 1996, develops devices that use light waves to spot weaknesses in tooth enamel. Dr. George Stookey and Indiana University colleagues started the company based on their promising research to identify dental cavities earlier and to reverse cavity growth.

ImmuneWorks, founded in 2006, conducts research on a means to suppress lung disease by conditioning the body with small doses of a protein before lung transplantation. Based in the Indiana University Emerging Technologies Center, ImmuneWorks is also working on effective treatments for serious lung diseases like idiopathic pulmonary fibrosis (IPF).

<u>FAST Diagnostics</u> is a medical technology company that has a patent-pending device and technology that will provide rapid and accurate measurements of kidney function. Founded in 2006, the company is led by founder, medical director, and professor at the Indiana University School of Medicine Dr. Bruce Molitoris.

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

# SCIENCE M TTERS