

## Sparking Economic Growth

How federally funded university research creates innovation, new companies and jobs

A report from The Science Coalition SChelps make the link between federal funding for basic research and economic growth. "Sparking Economic Growth: How federally funded university research creates innovation, new companies and,"jobentifies 100 success stories examples of companies that are the result of federal investments in basic research.

FromFortune 500 companies to stamps, these 100 companies collectively, employ well over 100,000 eople and have annual revenue approaching \$100 billionThe content and examples provided in the report illustrate some of the economic benefits the nation reaps when companies are created as a result of discoveries in federally supported university laboratories.

The success stories include global industry leaders like Google Genentech, Cisco Systems, SAS and iRobot, as well-asjing

leaderssuch as advanced battery manufacturer A123 Systems; network security company Arbor Networks; AIDS vaccine developer GeoVax Labs; and Sharklet Technologies, which has developed a novelsurface technology based on the qualities shark skin to combat hospital equired infections.

The Sparking Economic Growth report is available valv. science coalition.org/success stories along with a database of companies created from federally funded university research. The searchable database also allows users to sort companies by

- Federal funding agency
- University affliation
- Type of innovation
- Number of employees
- Year founded
- State/location

For more information about The Science Coalition and Sparking Economic Growth, lease contaction ecoalition equation equa

The Sparking Economic Growth report aline associated website content were developed by TSt6 illustrate one way in which federal investment in basic research helps to stimulate the economy. The companies highlighted were selected by TSC member universities and represent only a small sampling of the many companies that are the result of federally funded universities are the result of federally funded universities.

Google Inc.

Contract of the second of the s

The Science Coalition is a romofit, nonpartisan organization of the nation's leading public and private research universities. It is dedicated to maintaining strong fedefahding of basic research as a means to stimulate the economy, drive innovation and secure America's global competitiveness. Learn morevat.sciencecoalition.org