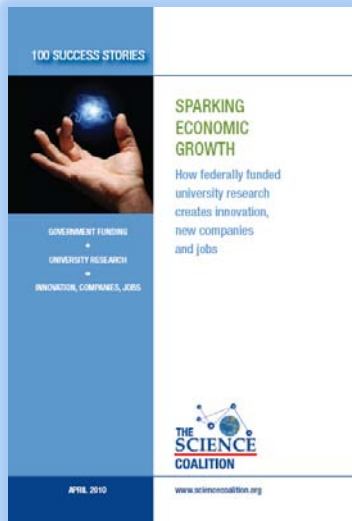




Sparking Economic Growth

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



A report from The Science Coalition (TSC) helps 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 jobs,”* identifies 100 success stories – examples of companies that are the result of federal investments in basic research.

From Fortune 500 companies to startups, these 100 companies, collectively, employ well over 100,000 people and have annual revenues approaching \$100 billion. The 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 as emerging leaders such as advanced battery manufacturer A123 Systems; network security company Arbor Networks; AIDS vaccine developer GeoVax Labs; and Sharklet Technologies, which has developed a novel surface technology based on the qualities of shark skin to combat hospital-acquired infections.

The Sparking Economic Growth report is available at www.sciencecoalition.org/successstories/ 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 affiliation
- Type of innovation
- Number of employees
- Year founded
- State/location

For more information about The Science Coalition and *Sparking Economic Growth*, please contact sciencecoalition@qga.com or Meghan Smith at (202) 457-1110.

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

The Science Coalition is a non-profit, nonpartisan organization of the nation’s leading public and private research universities. It is dedicated to maintaining strong federal funding of basic research as a means to stimulate the economy, drive innovation and secure America’s global competitiveness. Learn more at www.sciencecoalition.org.

