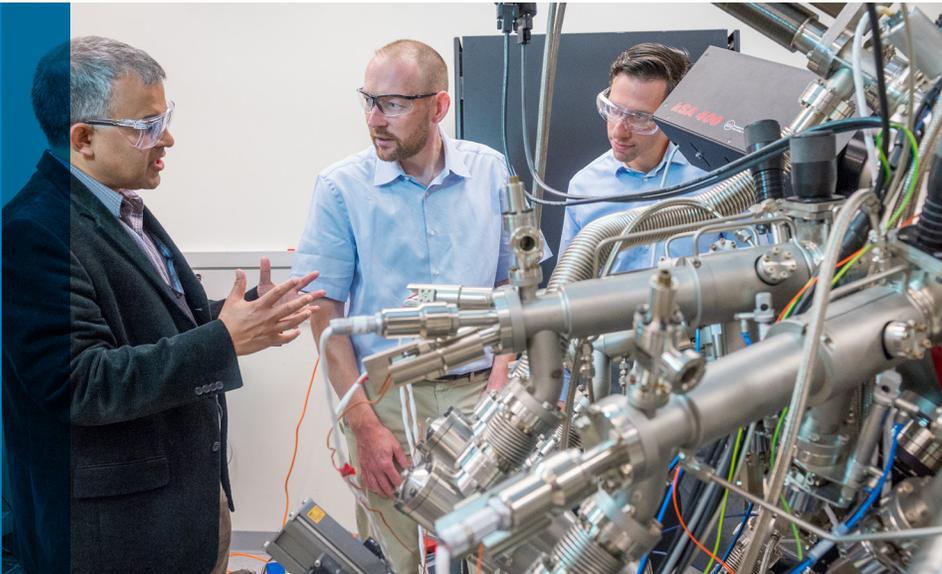


# ARGONNE IMPACTS LOCAL ECONOMY

*70 years in Illinois—growing the economy since 1946*



Nano Design Works: From left, Anand Bhattacharya (Materials Science), Andreas Roelofs (Energy and Global Security), and Seth Darling (Nanoscience & Technology)

## ARGONNE'S ECONOMIC IMPACT ON ILLINOIS

Fiscal year 2015 by the numbers

- 4,950 jobs created throughout Illinois
- \$695 million total economic impact on Illinois
- \$600 million in federal research funding attracted to Illinois
- \$216 million in income for Illinois households
- \$90 million in goods and services purchased from Illinois businesses
- \$37 million in construction—including architecture and engineering costs at Argonne

## PREMIER RESEARCH AND DEVELOPMENT

Argonne is the largest federally funded research and development (R&D) center in Illinois and the entire Midwest. For over 70 years, our scientific and engineering research has helped to drive the region's economic growth and to attract high-tech workers to Illinois.

## ARGONNE DEVELOPS HIGH-TECH WORKFORCE

Argonne prepares the next generation of scientists and engineers to take up the nation's science and technology challenges. We are dedicated to improving education in the STEM fields of Science, Technology, Engineering, and Mathematics. In 2015, we worked with more than 450 teachers and 5,400 middle- and high-school students from Illinois. Through Argonne's outreach program, we connected with over 20,000 families. We hosted 544 undergraduate and graduate interns who worked side-by-side with researchers developing their skills and abilities in exploration. More than 2,500 college undergraduate and graduate students conducted research in Argonne's five user facilities.

## ARGONNE'S USER FACILITIES

Argonne's five user facilities have hosted tens of thousands of researchers from more than 1,100 institutions worldwide, including more than 50 Illinois corporations and universities.

- Advanced Photon Source
- Argonne Leadership Computing Facility
- Argonne Tandem Linear Accelerator System
- Center for Nanoscale Materials
- Transportation Research and Analysis Computing Center

## IGNITING INNOVATION

Today, as the United States faces major challenges in energy, environment, and national security, research at Argonne fuels the economic competitiveness of Illinois, the Midwest, and beyond. Our goal is to sustain an innovation ecology that strengthens research partnerships among the state's universities, laboratories, and industries. Dozens of new start-up companies have grown directly out of Argonne's research and expertise, such as Advanced Diamond Technologies in Romeoville and SmartSignal in Lisle, which was later purchased by GE Intelligent Platforms. Since fiscal year 2012, Argonne has received 216 new patents and issued 32 patent licenses and 59 software licenses. During that time, Argonne received more than \$11 million in licensing revenue.



### ARGONNE SITE ENVIRONMENTAL REPORTS

Since 1972, Argonne has monitored the environment at its Illinois site and issued annual public reports on the findings. The latest reports are available on the website at <http://www.anl.gov/downloads/argonne-site-environmental-reports>.

### COMMUNITY SUPPORT

Argonne employees support the community by donating to local charities and hosting drives to collect needed items. They volunteer their time and talents to assist in public forums and neighborhood events. They also serve as members and officers of local community organizations.

Many Argonne researchers also serve as mentors in their communities by visiting classrooms, attending career and science fairs, or hosting special programs at the laboratory—all designed to encourage students to develop an interest in science, technology, and math. For more information about our Speakers Bureau, please contact [speakers@anl.gov](mailto:speakers@anl.gov).

## SCIENTIFIC COLLABORATORS

### COMPANIES

- AbbVie
- Amoco Corporation
- Cabot Microelectronics
- Caterpillar, Inc.
- Nalco Chemical
- Northrop Grumman
- Packer Engineering, Inc.
- UOP LLC

### UNIVERSITIES

- DePaul University
- Illinois Institute of Technology
- Loyola University
- Northwestern University
- Southern Illinois University
- University of Chicago
- University of Illinois at Chicago
- University of Illinois at Urbana-Champaign

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