



# Key facts about Argonne National Laboratory

## Mission

Argonne's mission is to apply a unique blend of world-class facilities, science and engineering that delivers innovative research and technology. Our scientists and engineers create new knowledge and technologies that address the most important scientific and societal needs of our nation.

## Range of research

Argonne conducts R&D in many areas of basic and applied science and engineering:

- ▶ **Basic science** seeks to understand how nature works. This research includes experimental and theoretical work in materials science, physics, chemistry, biology, high-energy physics, and mathematics and computer science, including high-performance computing.
- ▶ **Applied science and engineering** help find practical solutions to society's problems. These programs focus primarily on energy resources, environmental management and national security.



*Argonne National Laboratory occupies 1,500 wooded acres in southeast DuPage County near Chicago.*

## Collaboration

Argonne often works with universities, industry and other national laboratories to discover new knowledge and develop useful new technologies.

## Scientific user facilities

**Argonne also designs, builds and operates scientific user facilities**—large national research facilities that would be too expensive for a single company or university to build and operate. Argonne's major user facilities include:

- ▶ Advanced Photon Source
- ▶ Argonne Leadership Computing Facility
- ▶ Argonne Tandem Linac Accelerator System
- ▶ Atmospheric Radiation Measurement Climate Research Facility
- ▶ Center for Nanoscale Materials
- ▶ Electron Microscopy Center
- ▶ Structural Biology Center
- ▶ Transportation Research and Analysis Computing Center

## Basic Argonne Facts

**Director:** Eric D. Isaacs  
**Work force:** 3,400 full-time employees  
**Number of scientists and engineers:** 1,250  
**Number of postdocs:** 245  
**Value of procurement:** \$226 million  
**Annual operating budget:** \$717 million  
**Location:** 1,500 wooded acres in the southeastern corner of DuPage County, near Chicago  
**Web site:** [www.anl.gov](http://www.anl.gov)