MAY 19, 2026

WELCOME TO ARGONNE NATIONAL LABORATORY

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Nuclear Technologies and National Security

U.S. DEPARTMENT of ENERGY

Argonne National Laboratory is a U.S. Department of Energy laboratory managed by UChicago Argonne, LLC.

Argonne NATIONAL LABORATORY

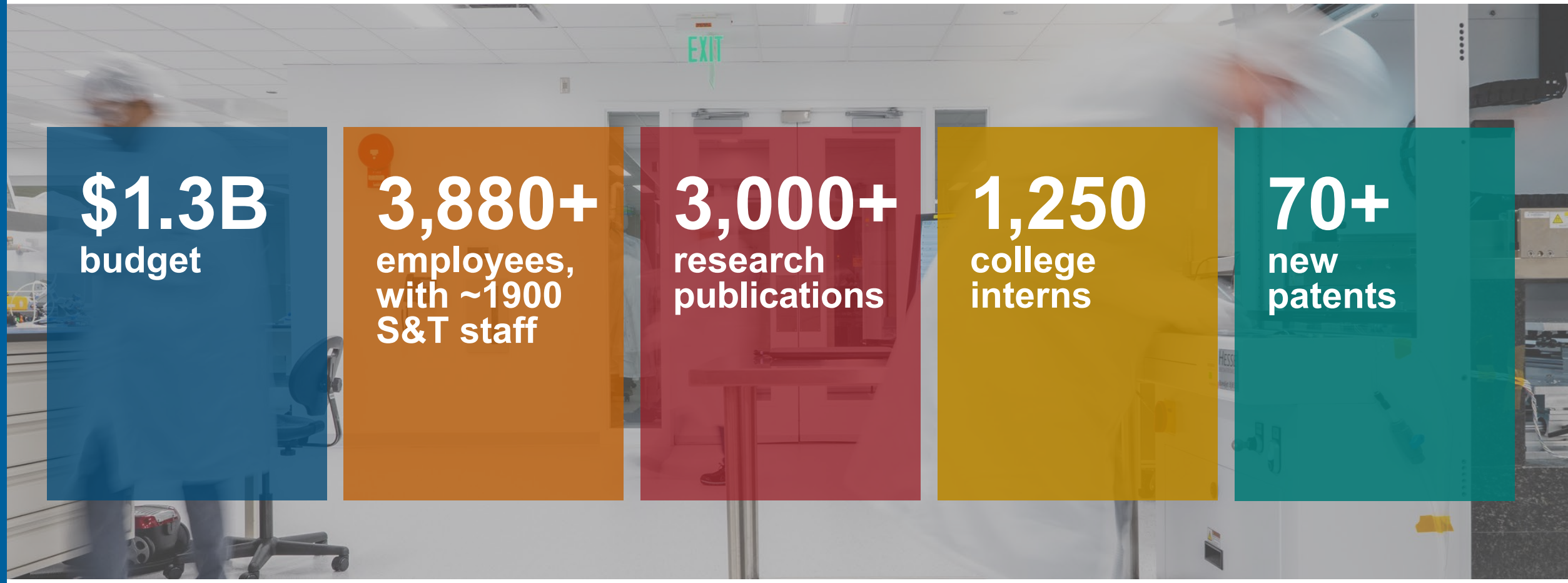
A PROUD HISTORY

Argonne NATIONAL LABORATORY

Argonne was established in 1946 as a science and technology laboratory to develop peaceful uses for a revolutionary new source of energy: nuclear power.

WORLD-LEADING RESEARCH AT SCALE

Argonne at a glance in FY25



$1.3B
budget

3,880+
employees, with ~1900 S&T staff

3,000+
research publications

1,250
college interns

70+
new patents

OUR SIGNATURE CONTRIBUTIONS TO SCIENCE AND SOCIETY TODAY

PIVOTAL DISCOVERIES

Expanding knowledge of the physical and living universe

ENERGY SOLUTIONS

Accelerating innovation in availability and reliability

EMERGING TECHNOLOGIES

Building foundations for American competitiveness

SECURITY ADVANCES

Overcoming threats to the nation's safety and prosperity

ARGONNE'S HALLMARKS

High-impact breakthroughs across the R&D spectrum

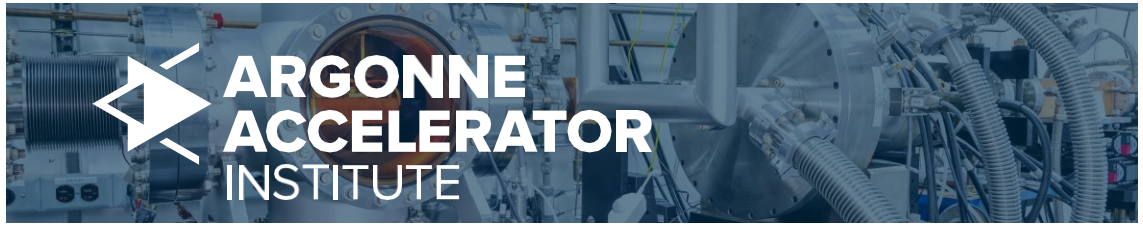
An unmatched resource of expertise and facilities

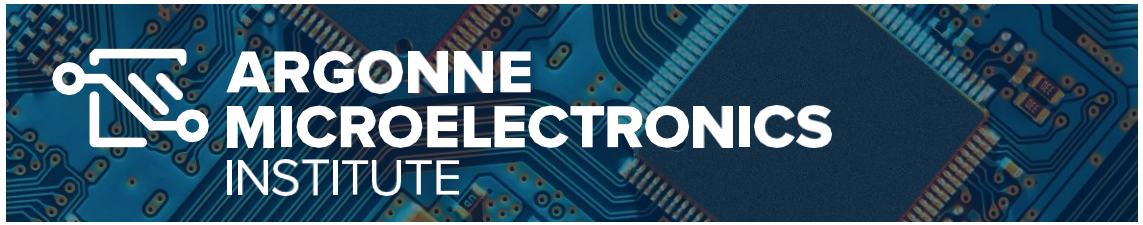
Transformational partnerships to lead science at scale

Development of tomorrow's STEM workforce

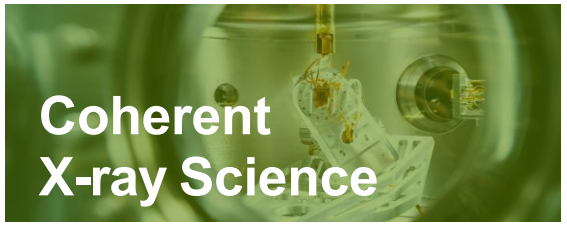
INSTITUTES AND STRATEGIC INITIATIVES

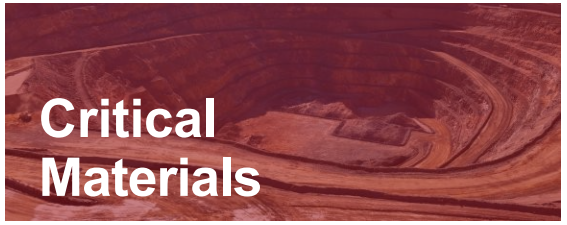
LABORATORY INSTITUTES





FY26 LABORATORY INITIATIVES





ENABLING INNOVATION WITH CUTTING-EDGE FACILITIES

Argonne houses six national user facilities

Argonne Leadership Computing Facility

ALCF

Advanced Photon Source

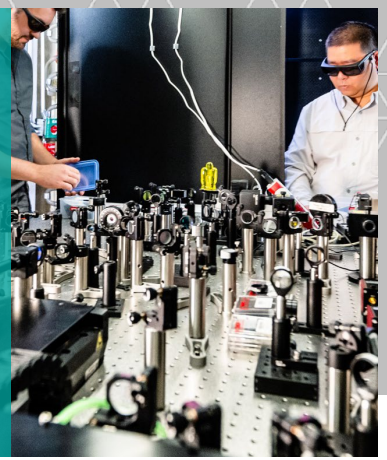
APS

Argonne Tandem Linac Accelerator System

ATLAS

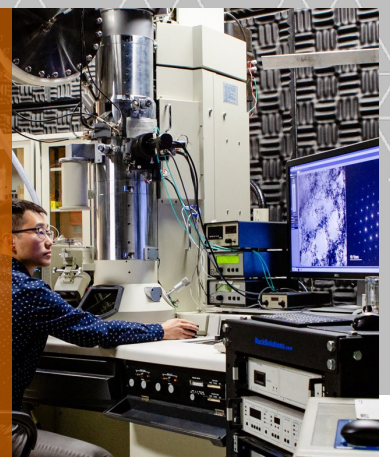
Center for Nanoscale Materials

CNM



Intermediate Voltage Electron Microscope

IVEM



Atmospheric Radiation Measurement Observatory

Southern Great Plains and Arm Mobile Facility 3

ARM

Nuclear Technologies and National Security (NTNS) Directorate

At a glance

NTNS CORE CAPABILITIES

- Cyber and information sciences
- Decision science and analysis
- Isotope science and engineering
- Nonproliferation
- Nuclear and radiochemistry
- Nuclear engineering

NEW PROGRAM FUNDING

$215M+

FY2025

MAJOR SPONSORS

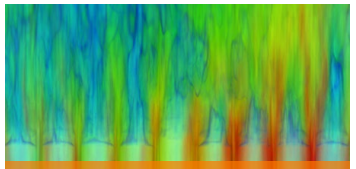
- NNSA
- DOE Office of Nuclear Energy
- DOE Office of Electricity
- Department of Homeland Security
- DOE ARPA-E

DIVISIONS

Chemical and Fuel Cycle Technologies CFCT

Decision and Infrastructure Sciences DIS

Experimental Operations and Facilities EOF



Nuclear Science and Engineering NSE

Strategic Security Sciences SSS

Field Intelligence Element FIE

PEOPLE

540+
Employees

20+
National and DOE complex appointments

65+
Undergraduate and graduate students

20+
Postdoctoral appointees and Argonne scholars

NTNS DIRECTORATE RESEARCH FACILITIES

20+ facilities and laboratories driving U.S. prosperity and security

Detection and Analysis Center (DAC)

Premier facility for test and evaluation of rad and nuclear detection equipment with growing cross-laboratory R&D in detection and analysis.

Mechanisms Engineering Test Loop (METL)

Dedicated development site of next-generation components and workforce for sodium fast reactors.

Thermophysical Properties Lab (TPL)

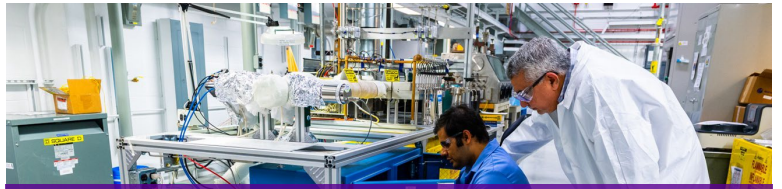
Extensive inert atmosphere gloveboxes and supporting equipment for molten salt chemistry and process development.

Low-Energy Accelerator Facility (LEAF)

Accelerator producing a range of radioisotopes for medical, national security, basic science and industrial applications.

Pyroprocessing Facility

Pilot-scale facility for demo of pyroprocessing technologies for recycling used nuclear fuels at scales relevant to industrial operation.



Advanced Materials Synthesis Lab

Development of state-of-the-art barrier coatings for different high temperature nuclear applications.

ARGONNE'S INDUSTRY PARTNERSHIPS SPAN SECTORS FROM STARTUPS TO FORTUNE 500

ARTIFICIAL INTELLIGENCE

ANTHROPIC
aws
cerebras
Google
GRAPHCORE
HPE
intel.
Microsoft
NVIDIA.
OpenAI
ORACLE
sambanova

ENERGY AND TRANSPORTATION

ALBEMARLE
Chevron
exelon
Ford
GE
gm general motors
Hunt ENERGY ENTERPRISES
NUSCALE Power for all humankind
TOYOTA
energy

INFORMATION TECHNOLOGY

ASML
AT&T
axsun
cisco
EMC²
EY
HITACHI
Honeywell
hp
IBM
intel.
Panoramic Technology
TE connectivity
UES

MANUFACTURING

3M
BOEING
CABOT
CATERPILLAR
Cummins
CYMER
DOVER
DOW
Ford
gm general motors
GlobalFoundries
inpria
MDC PRECISION
P&G
PPG
SCHOTT
TOYOTA
TOYOTA CENTRAL R&D LABS

NUCLEAR

arc CLEAN TECHNOLOGY
Constellation.
Kairos Power
OKLO
TerraPower
TERRESTRIAL ENERGY
Westinghouse
energy

PHARMACEUTICALS

Abbott
AMGEN
ARRAY BIOPHARMA
AstraZeneca
CALITHERA
Celgene
CROWN BIOSCIENCE
Lilly
mannkind
MedImmune
MERCK
NOVARTIS
Pfizer
Takeda
ZENOBIA THERAPEUTICS

QUANTUM INFORMATION SCIENCE

HRL LABORATORIES
IBM
Infleqtion
intel.
J.P.Morgan | CHASE
memQ
PHOTON QUEUE
TOYOTA

OUR COMMITMENT FOR THE FUTURE

ARGONNE'S WORK PROMOTES **U.S. PROSPERITY AND SECURITY**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