Oak Ridge National Laboratory Overview

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ORNL’s mission

Deliver scientific discoveries and technical breakthroughs needed to realize solutions in clean energy and national security and provide economic benefit to the nation

Signature strengths

- Computational science and engineering
- Materials science and engineering
- Neutron science and technology
- Nuclear science and technology
ORNL’s major science and technology initiatives

- **Advance the impact and application of neutron science**
- **Discover and design next-generation materials and chemical processes for energy**
- **Scale computing and data analytics to exascale and beyond for energy**
- **Achieve breakthroughs in nuclear science, technologies, and systems**
- **Provide strategic capabilities in isotope R&D and production**
- **Understand complexity in biological and environmental systems**
- **Deliver S&T to address pressing national security challenges**
- **Deliver transformational R&D on integrated energy systems**

Achieve breakthroughs in nuclear science, technologies, and systems

Provide strategic capabilities in isotope R&D and production

Understand complexity in biological and environmental systems

Deliver S&T to address pressing national security challenges

Deliver transformational R&D on integrated energy systems
Protecting nuclear materials
Delivering science, technology, and operations to enable their peaceful use

Basic Science

Applied Science

Operational Tradecraft
Educational Programs
at Oak Ridge National Laboratory

ORNL has a variety of programs designed to complement academic programs and provide opportunities for additional learning, development, and training in a workplace setting.

Learn more and apply at: https://education.ornl.gov/

Questions? Contact education@ornl.gov

ORNL is an equal opportunity employer. All qualified candidates, including individuals with disabilities and protected veterans, are encouraged to apply. ORNL is an E-Verify employer.
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