Welcome to Oak Ridge National Laboratory

Jim Parks, Section Head – Energy and Industrial Decarbonization
Oak Ridge National Laboratory

Better Plants Technology Days
February 7-8, 2024

ORNL is managed by UT-Battelle, LLC for the US Department of Energy

Clinton Laboratories, 1943

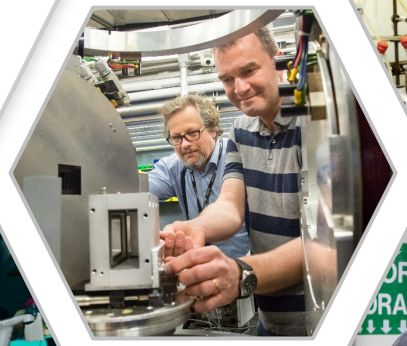
Mission: Produce gram quantities of plutonium for chemical and engineering research

- Construct the world's first continuously operated nuclear reactor
- Develop chemical processing techniques to separate plutonium from irradiated fuel

ORNL Today

Focus on the most difficult problems

Conduct world-leading research

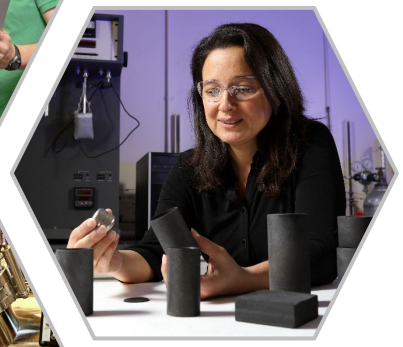


Ensure the nation's energy future

Expand energy justice through innovation

Deliver impactful break-throughs

Strengthen national security



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