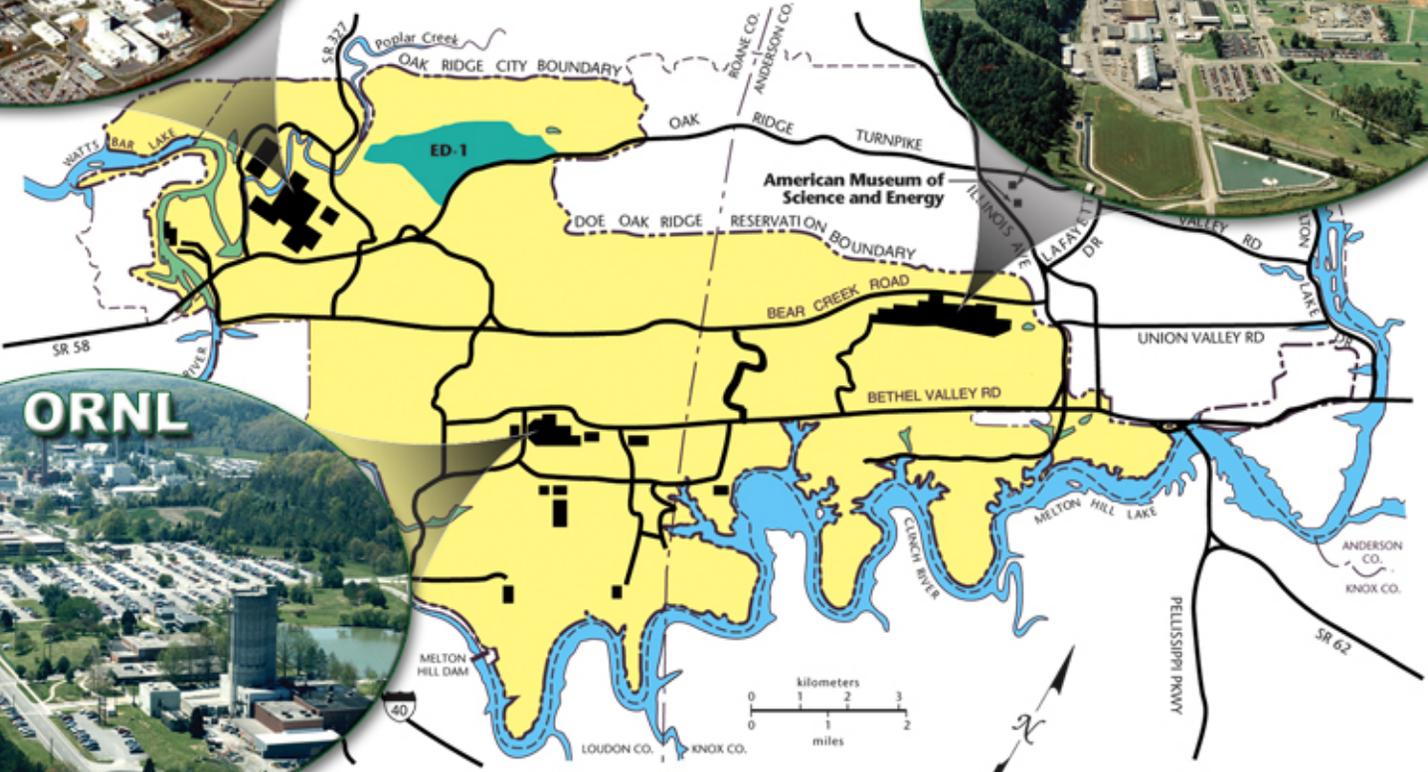


“All I’m saying is, now is the time to develop the technology to deflect an asteroid.”

Oak Ridge Facilities



ORNL 2001-03779/djr

ORNL is DOE's largest multipurpose science and energy laboratory



- \$1 billion budget
- 4,000 employees
- 3,000 research guests annually
- Nation's largest unclassified scientific computing facility
- Nation's largest science facility: the \$1.4 billion Spallation Neutron Source
- Nation's largest concentration of open source materials research
- Nation's largest energy laboratory
- \$300 million modernization in progress

ORNL applies its strengths in science and technology to six major missions

Our intent:

- **Lead the world in the tools and research applications of neutron scattering**
- **Deliver sustained world leadership in computational science and engineering at scale**
- **Understand and apply protein and other biologically significant molecular interactions in microbial and plant cells and communities**
- **Understand and control material properties at the nanoscale**
- **Create breakthroughs in energy technology**
- **Apply our S&T base to deliver “first-of-a-kind” security technologies and implement arms control and nonproliferation programs**

We intend to be one of the great laboratories of the 21st century





“ Those who say it cannot be done should not interrupt the person doing it.”

– Chinese Proverb