

## Global Nuclear Security Technology Division



Mission: Research, development, and deployment of science and technology for nuclear nonproliferation, safeguards, threat reduction, transportation security, and related areas.

> **Holdup Measurements:** A Hands-On Approach

## Leadership Areas:

- Nuclear Radiation Detection
- Safeguards Systems Development, Testing, and Deployment
- Comprehensive, Integrated Safeguards and Security Program Development
- **Export Control Implementation**
- Comprehensive Vulnerability Assessment
- Safeguards and Security Information and Knowledge Management
- Nonproliferation Systems, Policy, and Logistics and Controls
- Global Threat Reduction
- Transportation Security and Technology
- Material Protection Systems
- International Safeguards and Collaboration
- Nonproliferation and Safeguards Education

## Facilities:

- Radiation Detection Laboratories
- Safeguards Laboratory
- Containment and Surveillance Systems Laboratory
- Radiation Portal Monitoring Laboratory
- Radioactive Material Shipping and Storage Packages Packaging Research Facility

## **Sponsors:**

- Department of Energy/National Nuclear Security Administration
- DoD, DHS, NRC, and other government agencies





Division Director: Alan S. Icenhour, Ph.D. Oak Ridge National Laboratory P.O. Box 2008, Oak Ridge, TN 37831-6315 Phone: 865-576-5315; FAX: 865-241-4412

E-mail: icenhouras@ornl.gov



