



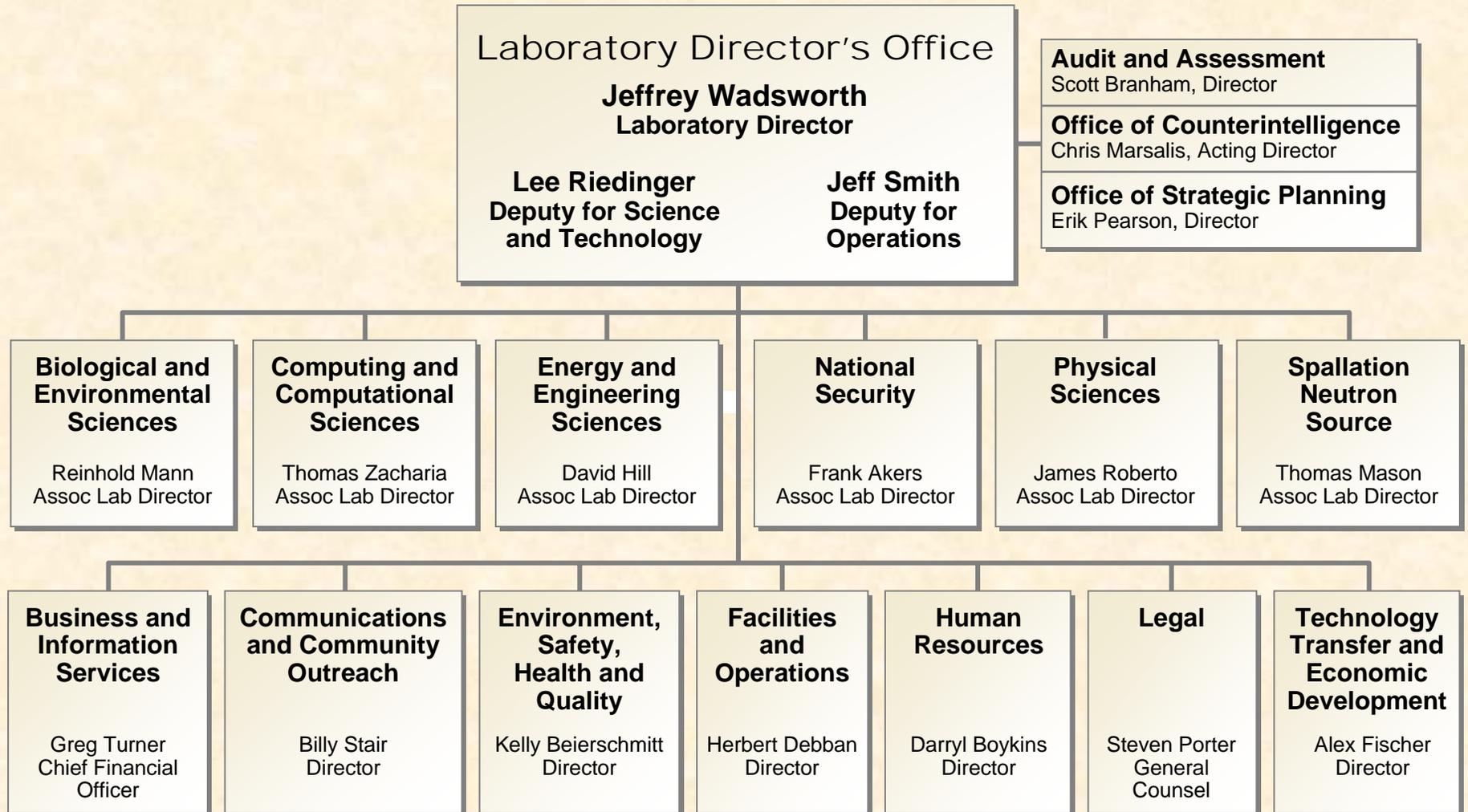
How To Do Business With UT-Battelle - Oak Ridge National Laboratory

Small Business Programs Office

March 2004

OAK RIDGE NATIONAL LABORATORY
U. S. DEPARTMENT OF ENERGY

Oak Ridge National Laboratory



OAK RIDGE NATIONAL LABORATORY
U. S. DEPARTMENT OF ENERGY



Oak Ridge National Laboratory today



- ▶ **\$1 billion budget**
- ▶ **3800 employees**
- ▶ **3000 research guests annually**
- ▶ **DOE's largest multiprogram science laboratory**
- ▶ **Nation's largest energy R&D laboratory**
- ▶ **Nation's largest concentration of open source materials research**
- ▶ **Building the \$1.4 billion Spallation Neutron Source**
- ▶ **\$300 million modernization program in progress**

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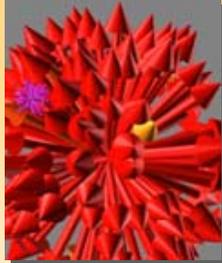
Our Science and Technology Agenda



Energy



**Homeland/
National Security**



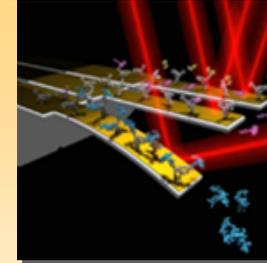
**Neutron
Science**



Computing



Biology



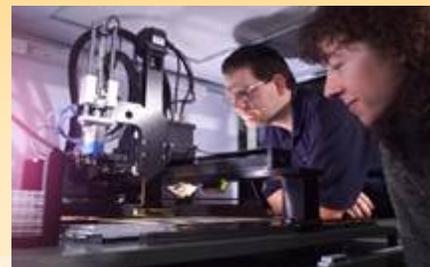
Materials



Human Capital



**Future R&D
Directions**



**University
Partnerships**

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ORNL will be the world's foremost center for neutron science research

HFIR



The High Flux Isotope Reactor has undergone a \$70 million upgrade and is one of the world's best research reactors

SNS



The nation's largest science construction project is on schedule for completion within budget in 2006

Future JINS building



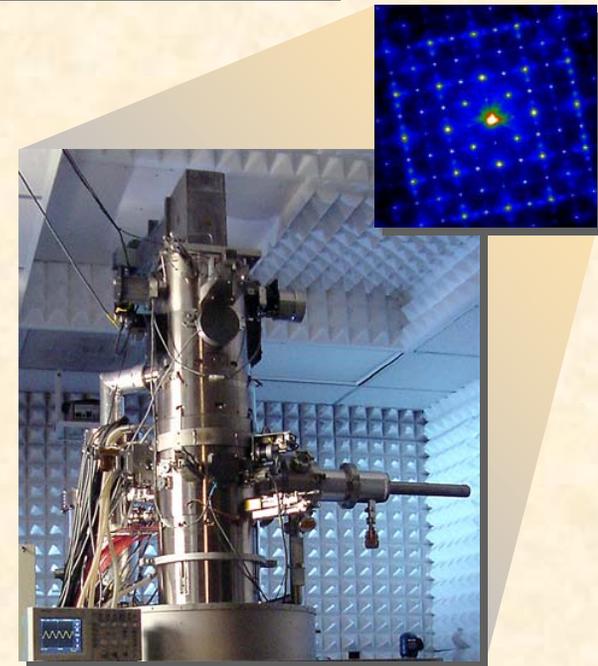
The State of Tennessee will build the Joint Institute for Neutron Sciences to provide access to these world-class facilities

ORNL will continue to be a leading materials research laboratory

- **Operating the High Temperature Materials Laboratory**
- **Commissioning and operating the world's highest resolution microscopes**
- **Constructing the Advanced Materials Characterization Laboratory**
- **Constructing the Center for Nanophase Materials Sciences**



Center for Nanophase Materials Sciences (located next to SNS)



ORNL will be a center of excellence for understanding complex biological systems



- **Building a new Laboratory for Comparative and Functional Genomics**



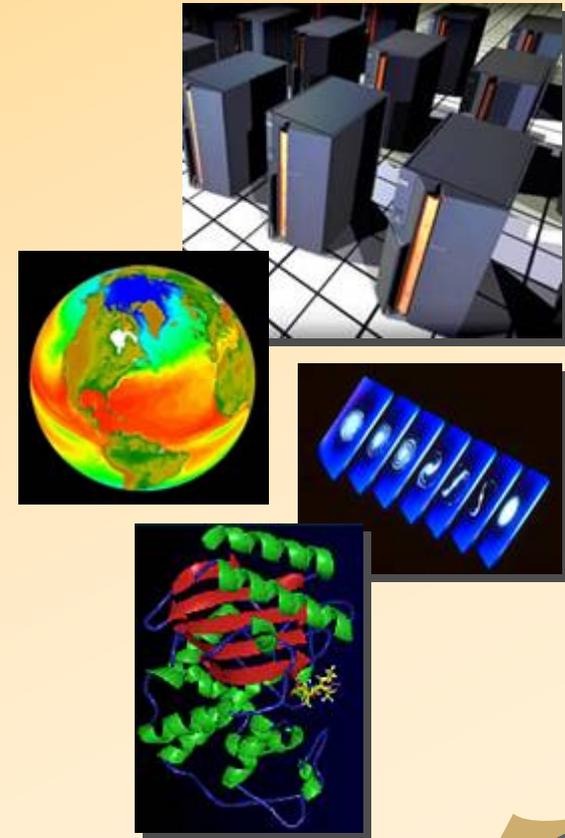
- **Designing a state-funded facility for the Joint Institute for Biological Sciences**



- **Identifying and understanding the essential processes of biological systems**

ORNL will provide leadership in high-performance computing

- **Modeling and simulation has joined theory and experiment as a “third leg” of science**
- **Previously “impossible” problems can now be solved**
 - **Climate change**
 - **Fusion design**
 - **Protein folding**
- **Approaching human brain power**



Supporting DOE's energy mission

Generation



- Distributed energy resources
- Hydrogen
- Fusion
- Nuclear

Distribution



- High-temperature superconductors
- Transmission technology
- Infrastructure protection

Consumption



- Buildings
- Transportation
- Industry
- Consumer products

ORNL plays a key role in national and homeland security

- **Developing sensors and detectors for chemical, biological, and nuclear threats**
- **Expanding modeling and simulation for threat analysis and response planning**
- **Developing materials for security applications**
- **Creating tools for information synthesis and analysis**



How To Do Business with UT-Battelle – Oak Ridge National Laboratory

- **UT-Battelle, the managing and operating contractor for the Oak Ridge National Laboratory (ORNL), under contract with the Department of Energy**
- **ORNL is a government owned facility**
- **UT-Battelle employs best commercial purchasing practices while remaining in compliance with its DOE M&O contract**
- **UT-Battelle has small business performance goals**



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Oak Ridge National Laboratory (ORNL) Small Business Program Office Mission

To serve as the advocate and point of contact for small businesses and educational institutions, including HBCU/MEIs, seeking contracting opportunities and linking them to science and technology programs at ORNL.

Products and Services We Buy

Products

- **ADP Hardware**
- **Chemicals & Products**
- **Construction & Building Materials**
- **Electric Wire & Power & Distribution Equipment**
- **Electrical & Electronic Equipment Components**
- **Managed Hardware Program**
- **Office Supplies & Devises**
- **Pipe, Tubing, Hose, & Fittings**

Products and Services We Buy

Services

- **ADP & Telecommunications**
- **Architect & Engineer**
- **Construction**
- **Education & Training**
- **Photo/Map/Print/Publication**
- **Professional/Administrative/Management Services**
- **Research & Development**
- **Transportation/Travel/Relocation**
- **Universities – Research & Development**

Marketing to ORNL

- **Visit the ORNL Small Business web site**
- **Register your business in our Supplier Information Database**
- **Register on Central Contractor Registration (CCR) database**
www.ccr.gov
- **Send your capability documents to the Small Business Office**



Marketing to ORNL - continued

- **Make an appointment to visit the Small Business Office (optional)**
- **Visit our web site for Upcoming Subcontracting Opportunities**
- **Keep in touch by e-mail with your ORNL small business representative**



Mentor-Protégé Program



PrSM Corporation



GEM Technologies, Inc.



Information International
Associates, Inc.

The ORNL Mentor-Protégé Program is a Department of Energy initiative and is designed to assist energy related firms in an effort to enhance their capability to perform contracts and subcontracts for ORNL and DOE facilities.

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