

Technology Transfer & Economic Development:

Building Linkages to Connect ORNL to the South and Beyond



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Technology Transfer & Economic Development

ORNL Day of Science

**October 27, 2007
Knoxville, Tennessee**

ORNL is the *“Lab of the South,”* but this is a metaphor; it is not a geographic absolute!



We build and maintain strong ties to local, regional and multi-state organizations



The *Automotive Research Alliance* is one significant way in which we have linked university researchers to ORNL scientists

- Oak Ridge National Laboratory
- University of Alabama – Birmingham
- University of Alabama – Tuscaloosa
- Auburn University
- Clemson University
- University of Kentucky
- Mississippi State University
- The University of Tennessee
- National Transportation Research Center Inc.
- Tennessee Valley Authority



The *Southeast Region Research Initiative* in homeland security is another important collaboration between Mississippi universities and ORNL



- **The University of Mississippi**
- **Mississippi State University**
- **Jackson State University**
- **Alcorn State University**
- **The University of Southern Mississippi**



The philosophy of making connections has led to an emerging strategic partnership in Michigan



The ORNL 2008 *Global Venture Challenge* represents an opportunity for student teams to compete for a prize while building a business plan



- April 2, 3 and 4, 2008 at ORNL.
- Combination student business competition and venture forum.
- Top prize of at least \$25,000.
- For more info:
www.globalventurechallenge.com/

TTED is a key partner in the new Tennessee SBIR Proposal Assistance Center



Tennessee SBIR Proposal Assistance Center: Objectives



Awareness

- Expand awareness of Tennessee's capabilities within the SBIR agencies
- Notify interested Tennessee companies regarding new SBIR proposal opportunities
- Increase awareness of the Proposal Center by hosting visits, guest speakers, events throughout the state
- Coordinate funding agency program representatives to meet with Tennessee companies at regional events through out the state

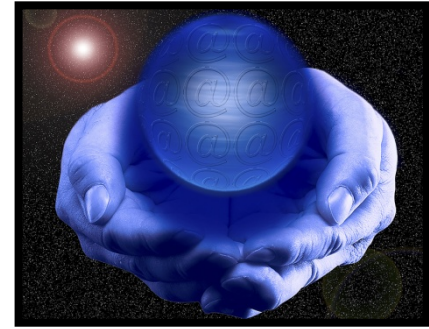
Tennessee SBIR Proposal Assistance Center Objectives



Economic Impact

- Increase the number and vitality of small technology-based companies within Tennessee
- Increase number of products commercialized
- Monitor revenue growth within targeted industries
- Leverage existing resources to support the creation of new businesses from emerging technologies, for example: Nanotechnologies, Bio-Tech/Info-Tech, Manufacturing technology...etc.
- Establish benchmark performance metrics to improve the win-rate of Phase II and III awards

Tennessee SBIR Proposal Assistance Center Objectives



Capacity Building

- Provide access to mentoring programs for center clients
- Teach small businesses how to navigate SBIR processes
- Increase number of SBIR partnerships between small businesses, ORNL, Y-12, and UT
- Facilitate access to matching funds/venture capital

Oak Ridge National Laboratory:
Meeting the challenges of the 21st century with active
partnerships locally, regionally, nationally and
internationally

A photograph of the Oak Ridge National Laboratory building at dusk. The building is a large, modern structure with multiple stories, featuring extensive glass windows and a prominent vertical tower. The interior lights are on, and the building is illuminated from within. The sky is a deep blue, and the foreground shows a paved area with some landscaping and a few people walking.

Questions?

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