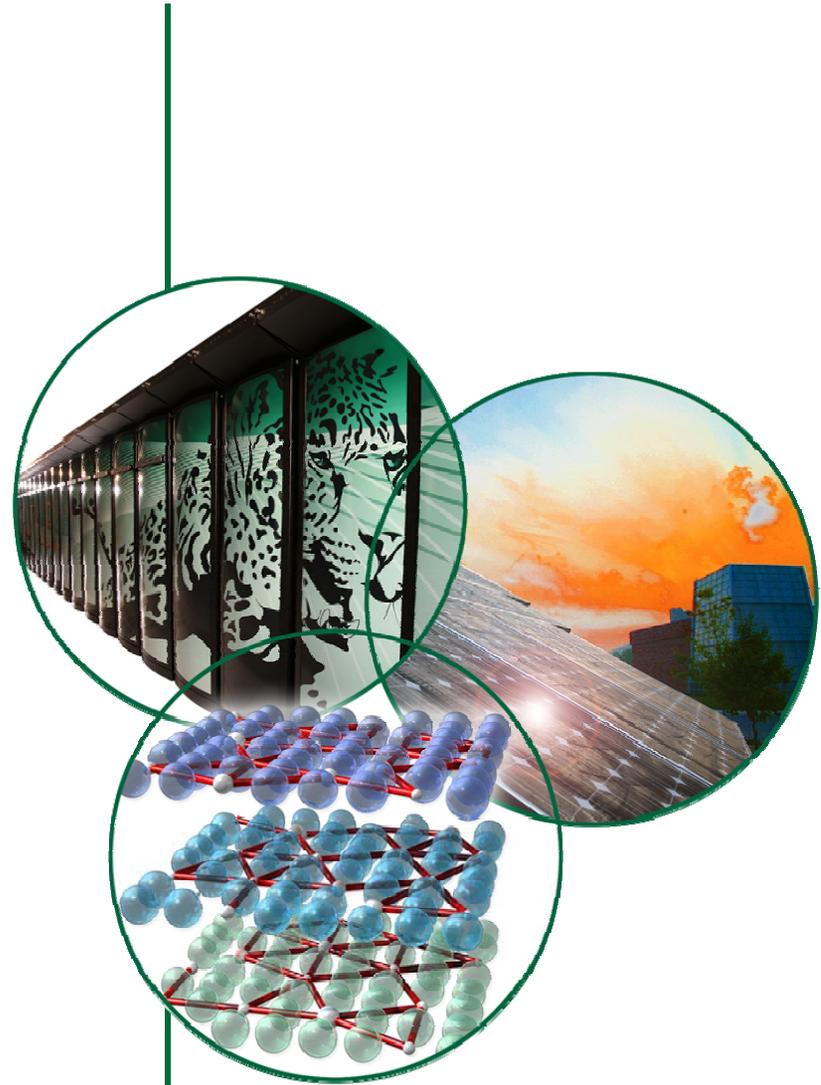


Interlab: A History of Cooperation

Becky J. Verastegui
Director, IT Services
Oak Ridge National Laboratory

November 1, 2010
Oak Ridge, Tennessee



ORNL is DOE's largest science and energy laboratory

- \$1.6B budget
- 4,900 employees
- 4,000 research guests annually
- \$500 million invested in modernization

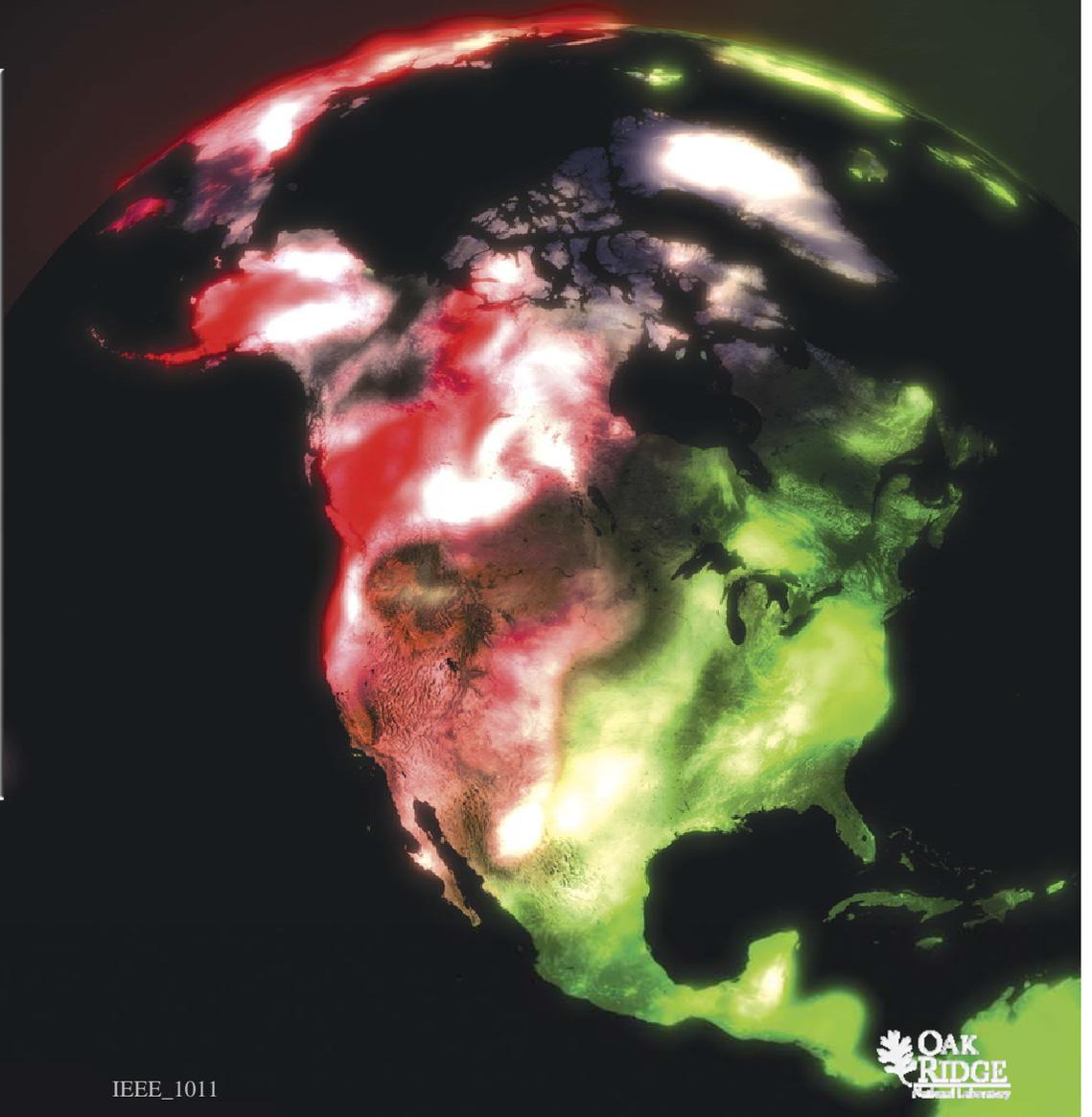
- Nation's largest concentration of materials research
- World's most intense pulsed neutron source and a world-class research reactor

- World's most powerful open scientific computing facility
- Nation's most diverse energy portfolio
- Managing the billion-dollar U.S. ITER project



ORNL's mission

Deliver scientific discoveries and technical breakthroughs that will accelerate the development and deployment of solutions in clean energy and global security, and in doing so create economic opportunity for the nation



We lead major R&D programs for DOE and other customers

Energy technologies



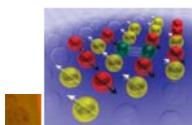
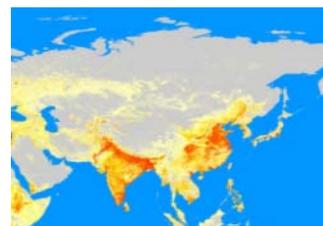
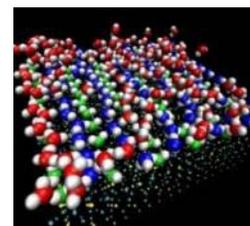
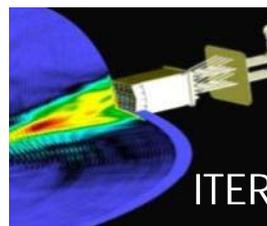
Ultrascale computing



Climate



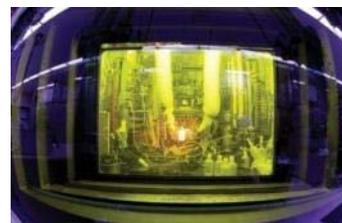
Bioenergy



Materials at the nanoscale



Neutron sciences



Nuclear energy



National security

Transforming the Laboratory with 21st century research facilities

East Campus



Chestnut Ridge Campus



Science and Technology Park

West Campus

Making our capabilities and expertise available to industry

- User facilities
- Collaborative research
- Sponsored research
- Technology licensing and commercialization
- Oak Ridge Science and Technology Park



Helping to develop the next generation of scientists and engineers

- Providing educational and research experiences for students and faculty at all levels
 - Prestigious postdoctoral fellowships
 - Graduate education programs with an emphasis on interdisciplinary energy science and engineering
- Investing in facilities and teachers for area schools
- Participating in regional education and workforce development efforts



Welcome to Interlab 2010!!!



Oak Ridge National Laboratory
November 1-4, 2010

Home Us Speakers Attendees Agenda Lodging Events Visitor Information iCollab Contact



What is InterLab?

InterLab is a four day workshop aimed at web designers, web application developers, online communications professionals, and managers of internet resources throughout the Department of Energy complex. Held annually since 1994, InterLab is hosted by a different DOE laboratory each year. The workshop will offer a combination of guest speakers and technical presentations by the participants, as well as many opportunities for networking with peers. Attendees are primarily in the DOE community and related government research institutions.

[Transportation Information](#)

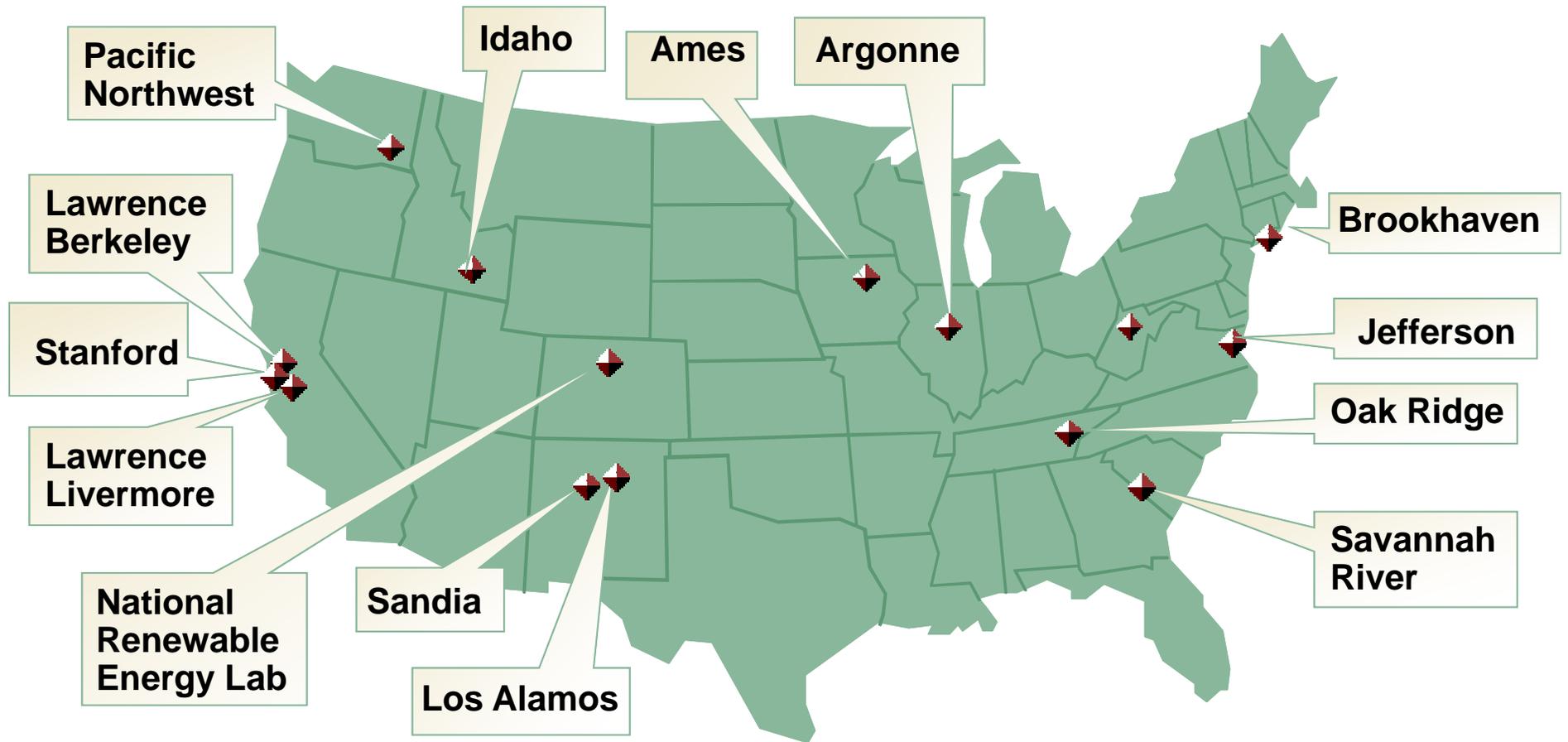
Guest Speakers [See all](#)

 <p>Curt Cloninger Artist, designer, professor, and author of <i>Fresher Styles for Web Designers</i>.</p>	 <p>Molly Holzschlag A well-known Web standards advocate, instructor and author of <i>The Zen of CSS Design</i>.</p>	 <p>Jesse Wagner Co-founder of Nathanna, a graphic design firm in Knoxville, Tennessee.</p>	 <p>Estelle Weyl Senior Web Developer who blogs and speaks about the latest web technologies.</p>
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People coming together to enhance DOE's mission needs



INTERLAB '94
INTERLAB '95
INTERLAB '96

Interlab 97
Gallinburg, Tennessee

InterLab 99
Stanford Linear Accelerator Center

InterLab 2002
WebConference

interLAB 2003

interLAB 2004

InterLab 2005

interLAB 2006

About Interlab Info
Bringing the Art of Science to the Web
| See you in New Mexico!

Interlab 2007 Workshop

InterLab 2008

interlab '09
DOE Web Collaboration
Brookhaven National Laboratory
November 16 - 19, 2009
U.S. DEPARTMENT OF ENERGY

interlab 2010
DOE Web Collaboration

OAK RIDGE
National Laboratory

	Host	Regional	# Attendees	
1994	National Renewable Energy Laboratory	Golden, Colorado	56	
1995	National Renewable Energy Laboratory	Copper Mountain, Colorado	60	
1996	National Renewable Energy Laboratory	Denver, Colorado	64	
1997	Oak Ridge National Laboratory	Gatlinburg, Tennessee	57	
1998	Sandia National Laboratory	Albuquerque, New Mexico	69	
1999	SLAC	Menlo Park, California	88	
2000	Los Alamos National Laboratory	Santa Fe, New Mexico	149	
2002	National Renewable Energy Laboratory	Denver, Colorado	101	
2003	Stanford Linear Accelerator Center	Menlo Park, California	101	
2004	Oak Ridge National Laboratory	Oak Ridge, Tennessee	113	
2005	Pacific Northwest National Lab	Richland, Washington	76	
2006	Fermilab	Chicago, Illinois	64	
2007	Los Alamos National Laboratory	Los Alamos, New Mexico		
2008	Sandia National Laboratory	Livermore, California	72	
2009	Brookhaven National Laboratory	Long Island, New York	120	
2010	Oak Ridge National Laboratory	Oak Ridge, Tennessee	~120	

1994 - 2010

Alamos

Los

2000

Networking

Security

Site presentations

Cool Stuff

Collaboration

Bebo White

Web 2.0

Friends

Future of WWW

2009 Brookhaven

2006 Fermilab

2008 Sandia

1994 NREL Denver

1998 Sandia

2004 Oak Ridge

2005 PNNL

SuperNet

Netscape presentation

Netscape

no Interlab

Joe Chervenak

Defining a Semantic Web Initiative for DOE National Labs

Innovative-e

BOF at WWW6

NREL

Workshop

New

What is SharePoint

Research-Based Usability Guidelines

History of Cooperation

1996 NREL Golden Colorado

Adobe Acrobat

2002 NREL

Open-Source Content Management Systems

1997 ORNL Gatlinburg Tennessee

1995 NREL Copper Mountain

Tutorials

Everything

Content: Everywhere Everyone

Web Sites on the Cheap

1999 SLAC

Social Networking

2010 Oak Ridge Tennessee

Future Direction for Mosaic and the Web

Social Networking in Government

Interlab

AppleWeb Server

What is Web 2.0

Colleagues

Content Management

IBM Agile Development

http://netscape.aol.com

2003 SLAC

Big Ideas in Web 2.0

Many Uses of Explorer

e-Learning Technologies

Showcase of Lab Applications

Bringing Brookhaven Science to the Web

2000 Los Alamos

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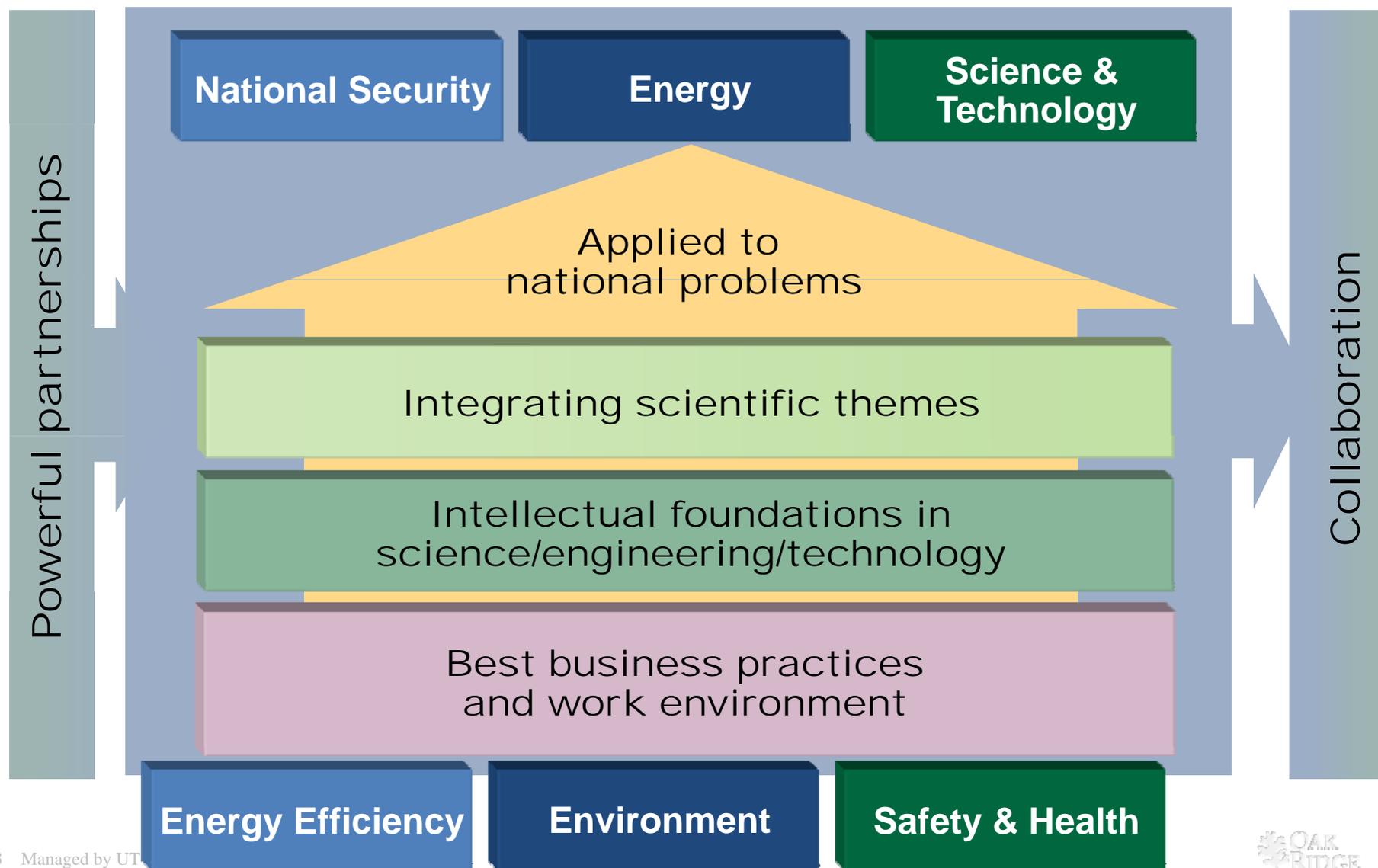
Big Ideas in Web 2.0

Many Uses of Explorer

e-Learning Technologies

Showcase of Lab Applications

At Interlab, relationships are made that last throughout the years



My Challenge to You this Week.... Partner with each other to put Web innovations to work

- New tools for partnerships
- Aggressive outreach
- Sharing ideas



Since Interlab
1994:

- **Hundreds of thousands of new web sites**
- **Frequent interactions among labs**
- **Unprecedented partnerships**

Everyone here has been a benefactor in Interlab's history of cooperation

Thanks to the Interlab 2010 Organizers!

The following folks (among many others) helped to make Interlab 2010 a reality:

Jim Pearce - Oak Ridge National Laboratory, Lead Organizer

Cindy Lathrop - Oak Ridge National Laboratory, Lead Organizer

Joe Lewis – Sandia-Livermore

Gary Schroeder – Brookhaven National Lab





**Continue Collaborating
and**

Enjoy Interlab 2010!