

Overview of the Pacific Northwest National Laboratory and the Scientific & Technical Information Division

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Scientific & Technical
Information Division

Interlab 2005

December 14, 2005



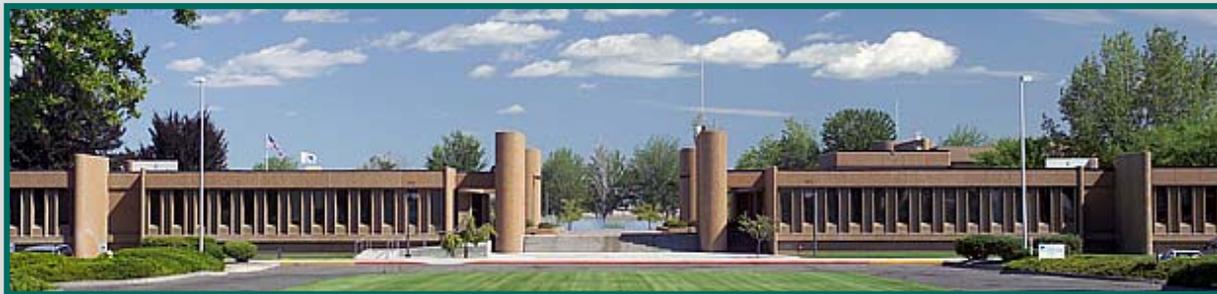
Pacific Northwest National Laboratory



W.R. Wiley
Environmental Molecular Sciences
Laboratory



The Guest House at PNNL

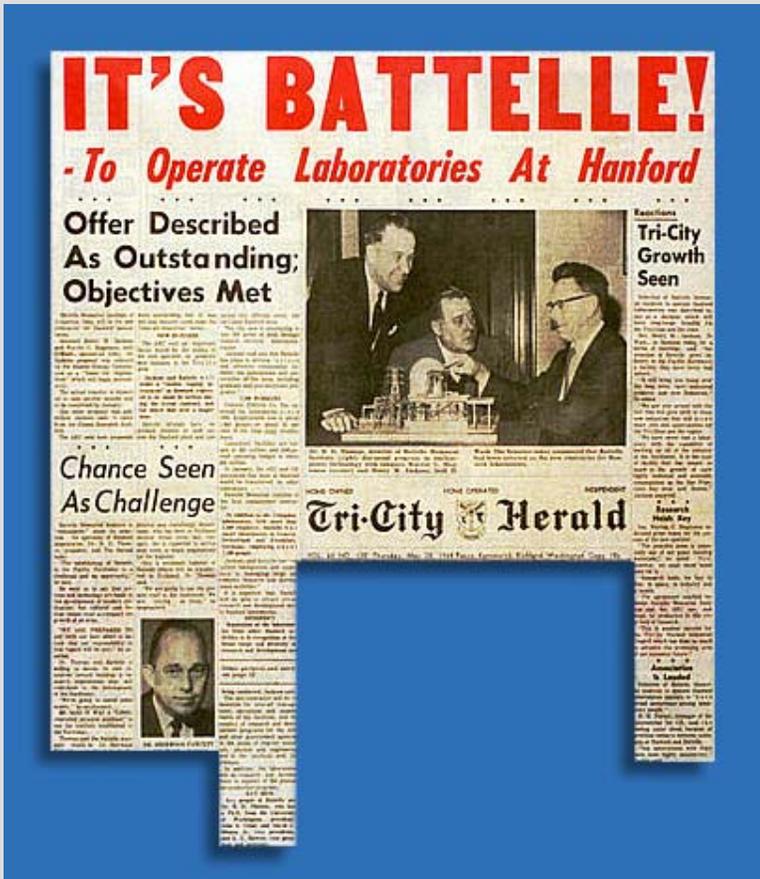


Research Operations Building

PNNL in the Northwest



Continuous Operations Since 1965



- ▶ Battelle won the contract in 1964 and began operating PNL in 1965
- ▶ Original mission focused on nuclear technology
- ▶ PNL was renamed **Pacific Northwest National Laboratory** in 1995

Battelle's core purpose is S&T...

we manage labs to make sustained contributions to federal R&D missions



**Battelle
Headquarters**
Columbus, OH



**Idaho National
Laboratory**
Idaho Falls, Idaho



**Pacific Northwest
National Lab**
Richland



**Brookhaven
National Lab**
Long Island, NY



**Oak Ridge
National Lab**
Oak Ridge, TN



**Nat'l Renewable
Energy Lab**
Golden, CO

- ▶ World's largest non-profit research organization
- ▶ Translate scientific discovery into innovative applications
- ▶ Leadership for \$3 billion in annual research expenditures
 - 19,000 people
 - 32 scientific user facilities for the scientific community worldwide

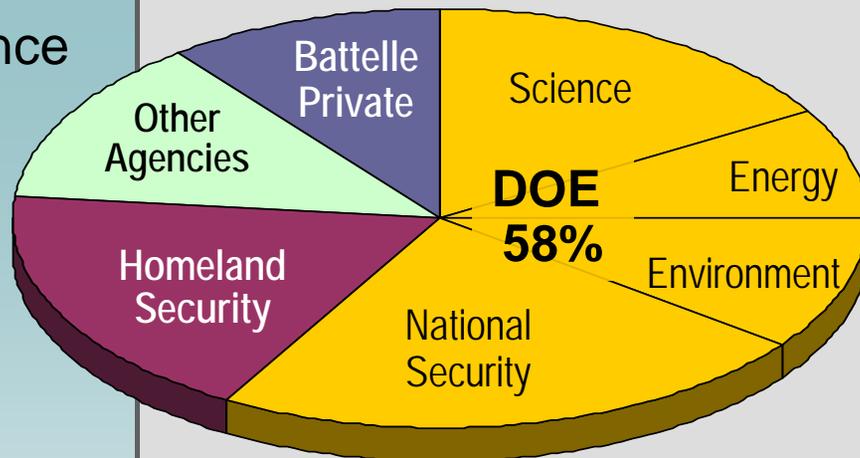
**Be an economic, intellectual and social asset
to each community in which we operate**

Laboratory Profile

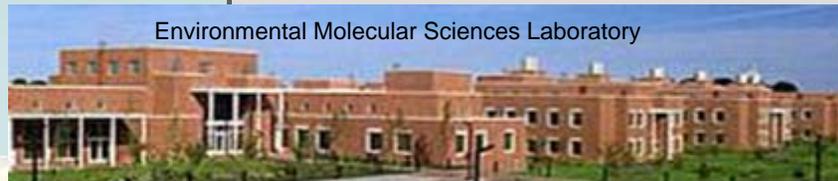
PNNL is the DOE Office of Science's most diversified Lab



- Reports to DOE's Office of Science
- \$725 million in expenditures
 - \$280 million payroll
 - \$250 million purchases
- 4,200 staff
- National user facility for environmental molecular sciences (EMSL)
- More than 1,200 patents and 200 active licenses



FY05 Expenditures - \$725 million



Environmental Molecular Sciences Laboratory

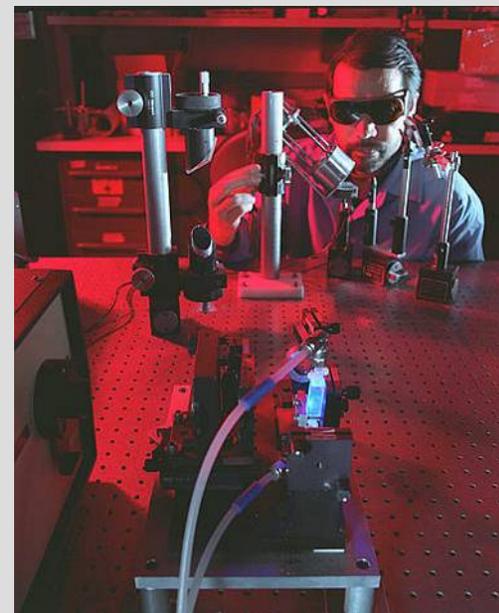


Marine Sciences, Sequim

Battelle is the 2nd largest employer in eastern Washington

PNNL will play a central role in solving national challenges by delivering science, technologies, and leadership to:

- ▶ Ensure U.S. scientific leadership through leading-edge research facilities and capabilities
- ▶ Prevent and counter acts of terrorism and the proliferation of Weapons of Mass Destruction
- ▶ Reduce U.S. dependence on imported oil
- ▶ Reduce the effects of energy generation and use on the environment



Communications & External Relations Directorate

Jacqueline Fernetto, Director

- ▶ Scientific & Technical Information Department
- ▶ Staff and Marketing Communication Department
- ▶ Media Relations Department
- ▶ Community and Regional Outreach Department
- ▶ Science & Engineering Education Department
- ▶ CER is focused on:
 - Influencing stakeholder behavior
 - Advancing science reputation
 - Customer service

STI Department: 3 groups, 2 management systems, ~120 staff

▶ Publishing

- Graphics & Multimedia Design
- Editing & Content Analysis
- Writing
- Publications Usability and Programming
- Publications Design

▶ Technical Library

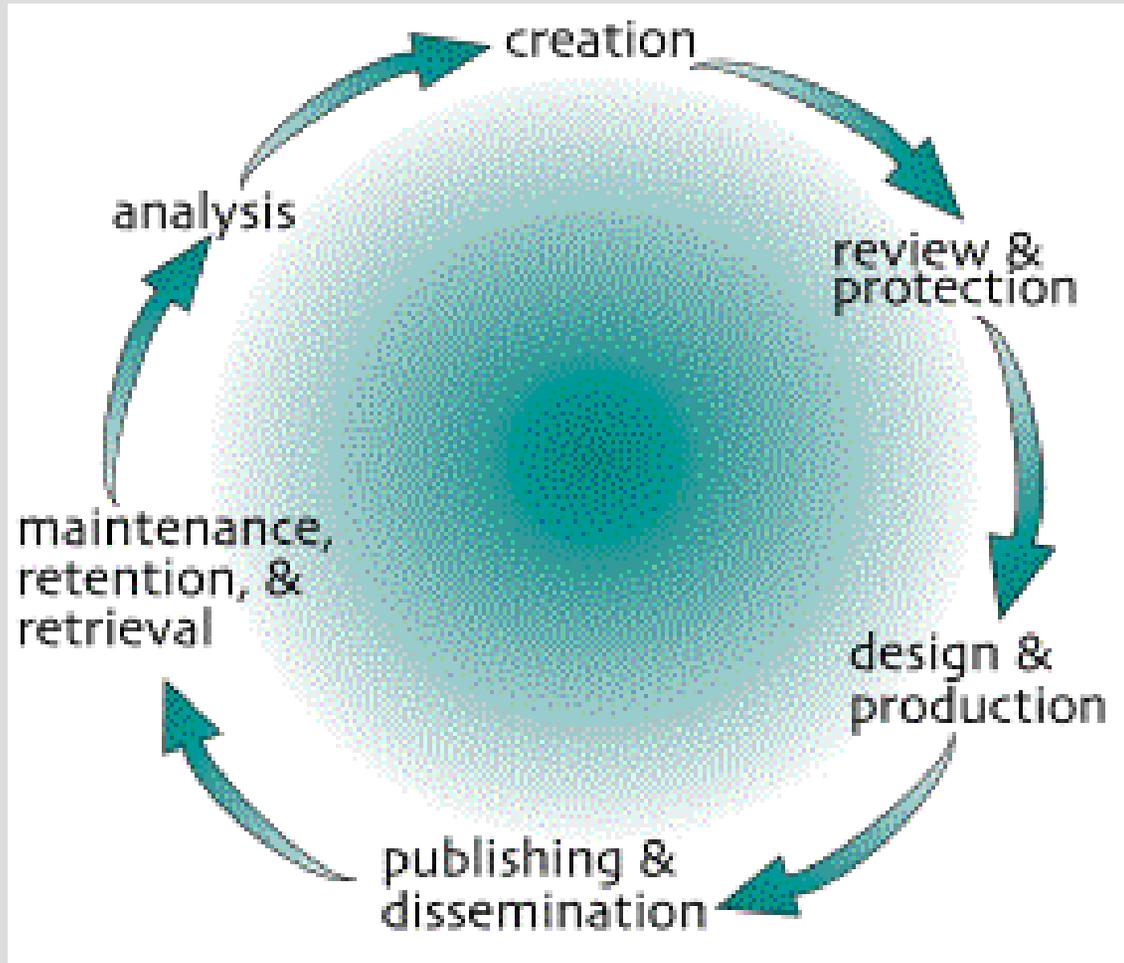
- Access Services & Special Collections
- Electronic & Technical Services
- Knowledge Management & Information Services

▶ Records Management

▶ STI Management System

▶ Records Management System

Life-Cycle Information Stewardship



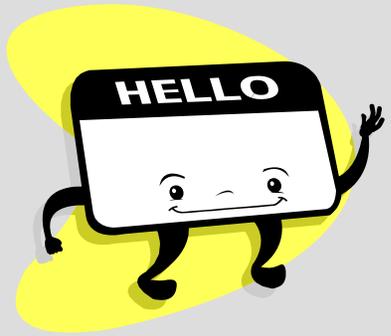
Recent Activities

- ▶ Establishment of web development standards
- ▶ Calibration of color management w/local printers
- ▶ Web content management for one of the research directorates
- ▶ Phenomenal growth in E-records deployment
- ▶ Increased rigor of information release reviews via ERICA
- ▶ Development of an RSS feed newsletter

Plans for 2006

- ▶ External website
- ▶ Information protection
- ▶ Electronic Lab Notebooks

- ▶ ...and things we don't even know about yet!



Enjoy the conference!