

Economic Outlook and Revenue Assessment Committee

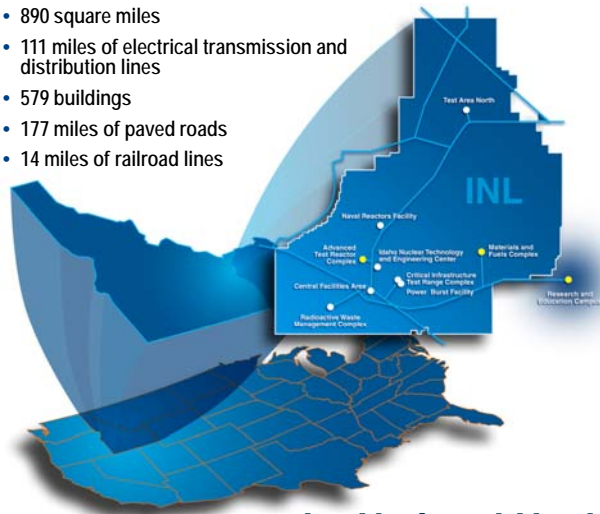
Dr. David Hill
INL Deputy Laboratory Director
for Science and Technology

January 6, 2011



Idaho National Laboratory...

- 890 square miles
- 111 miles of electrical transmission and distribution lines
- 579 buildings
- 177 miles of paved roads
- 14 miles of railroad lines



INL-Site

4,400 Employees



Idaho Cleanup Project
1,585 Employees



800 Employees

Naval Reactors
Facility
1,400 Employees

...the National Nuclear Laboratory

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INL's Contribution to the Idaho Economy

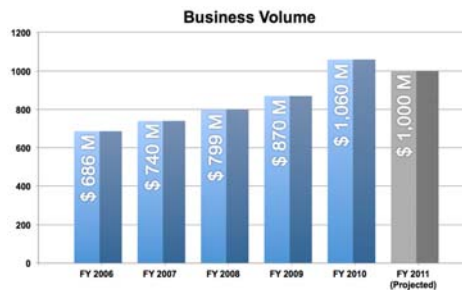
- **A major employer**
 - INL is responsible for a total of 24,000 jobs (direct & indirect) in Idaho
- **An engine of economic growth**
 - Total economic impact on the state of Idaho of \$3.5B
 - Responsible for increasing personal income in Idaho by nearly \$2B
- **An economic stabilizer and major contributor to civic and charitable causes**
 - Directly and indirectly paid more than \$135M in taxes
 - Purchased more than \$296M in goods and services from Idaho companies
 - Employees donated more than 240,000 hours of their time to community groups and associations



"The stabilizing effects of INL ... allow for more effective functioning of state and local governmental services." BSU Impacts Report, Fall 2010

INL's Economic Impact — 2010

- **FY-2010 Business Volume of \$1.06B**
 - 22% growth from FY-2009
 - FY-2010 Payroll of \$358M
- **Procurement**
 - \$147M worth of goods & services from **Idaho** large and small businesses
- **Employment**
 - Eastern Idaho's largest employer
 - Grown by 1,100 employees since 2005
- **FY-2011 Business Volume projected to be about \$1B**
 - Continuing resolution will cause large uncertainty
 - FY-2012 much like FY-11



INL's Economic Impact—Small Business 2010

Socioeconomic Goals

FY-10 Small Business Volume \$197,507,219

Small Business Category	INL FY10 Goals	INL FY10 Attainment
Small Disadvantage Business	\$17,100,000	\$31,502,422
HUBZone Small Business	\$6,840,000	15,113,262
Women-Owned Small Business	\$17,100,000	\$49,944,144
Veteran-Owned Small Business	\$10,260,000	\$23,279,134
Service-Disabled Veteran-Owned Small Business	\$10,260,000	\$11,656,537

FY-10 Goal Estimated Procurement Volume
\$342,000,000

FY-10 Actual Total Procurement Volume
\$411,104,298

The small business goal for FY-11 is \$162,425,000 — 44.5% of INL spending

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Recent Progress and Accomplishments at the INL

2009 Technical Support Building

2009 Radiation Measurements Laboratory

2009 Test Train Assembly Facility

2010 RadioAnalytical Chemistry Laboratory (under construction)

2009 Vehicle Test Station

2009 Radiochemistry Laboratory

Advanced Test Reactor Complex

Materials and Fuels Complex

Research and Education Campus

2008 Center for Advanced Energy Studies

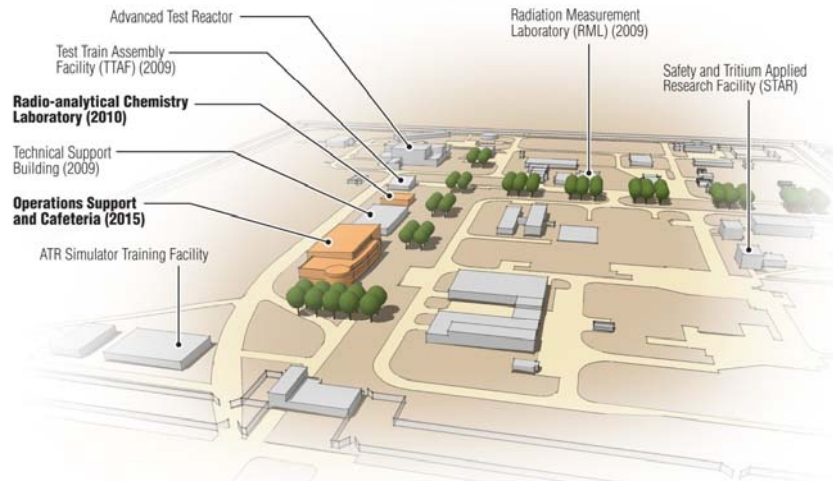
2008 National & Homeland Security High Bay

2008 Supply Chain Management Offices

2008 National & Homeland Security Offices

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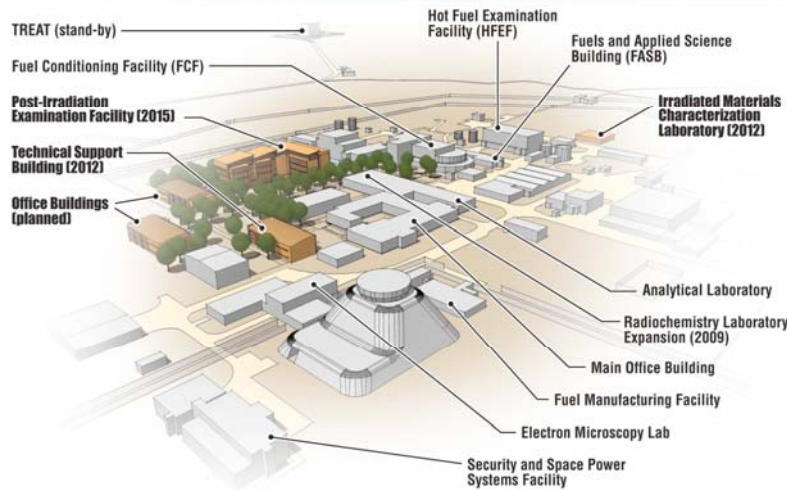
Advanced Test Reactor Complex



Core Capability – neutron irradiation for materials and fuels testing

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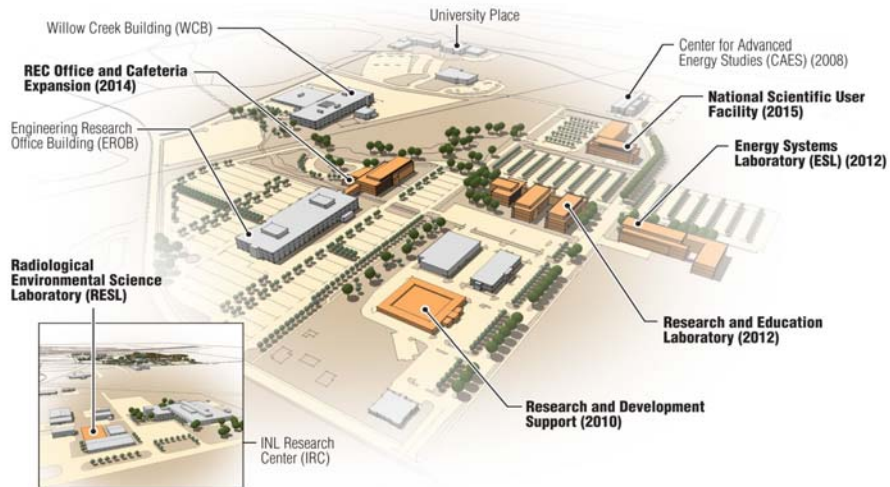
Materials and Fuels Complex



Core Capabilities – materials characterization, PIE, fuels fabrication, electrochemical separations, transient testing

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Research and Education Campus



Core Capability – materials characterization (cold and low activity specimens)

INL Continues to Support and Develop Educational Programs that Benefit the State and the Region



- **\$473,000 to STEM in 2010 which includes:**
 - More than \$100,000 distributed as 46 grants for Idaho STEM teachers and classrooms
 - Professional development for 300 Idaho educators in STEM education techniques
 - Over \$30,000 in dual credit and college scholarships for students in STEM disciplines
- **\$2.1M over past 4 years**
 - Over 200 grants totaling more than \$400,000
 - \$15,000 to the Idaho Falls Mayor's Scholarship Fund for local junior high and high school students
 - \$50,000 for the Idaho Space Grants Consortium
 - \$20,000 to support Young Women in Engineering
- **A unique partnership of INL, Idaho State University and Partners for Prosperity**
- **Start up funding provided by a \$2M U.S. Department of Labor Community-based Job Training Grant and \$600K National Science Foundation Grant and \$1.1M Idaho Public Works Renovation Funding.**
- **A model workforce development program for the Nation's energy sector supported by industry**

Idaho Cleanup Project — Preparing the INL-Site for the Future

Mission

The Idaho Cleanup Project involves the safe, environmental cleanup of the Idaho National Laboratory site

- CWI — 1,585 employees (excludes subcontractors)
- CWI budget guidance for FY11 — \$242M
- American Recovery and Reinvestment Act funding — \$422M, remaining \$147M planned to be spent by mid-FY12



Safety-First Culture



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Advanced Mixed Waste Treatment Project — Preparing the INL-Site for the Future

Mission—AMWTP is committed to safely and compliantly retrieve, characterize, process and package 65,000 cubic meters of transuranic nuclear waste and mixed low level waste for shipment to permanent disposal sites outside of Idaho

- AMWTP — 800 employees
- FY2011 budget — \$140M
- Ahead of the Idaho Settlement Agreement schedule to ship radioactive waste out of Idaho



Performing Safe, Compliant Operations

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News and Highlights

- Energy Secretary Chu visits INL
- Blue Ribbon Commission public meeting in Idaho Falls
- Nuclear Energy Summit
- INL: The First Five Years
- INL Impacts Study

