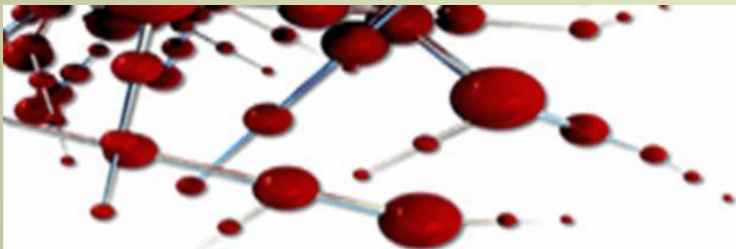


Partnership for Science and Technology

**Lane Allgood, Executive Director
Jackie Flowers, President**



www.p-s-t.org

Supporting
Initiatives
that are

Right for the
Region
Right for the
Nation
Right for the
Planet

Established 2006

The Partnership for Science & Technology is a public interest organization advocating for advancement of energy, science, and technology and providing accurate and timely information on statewide and regional activities.



Today's Remarks

What we present today are the ideas of PST members representing eastern Idaho business, educational institutions, constructions and building trade organizations, elected officials and stakeholders.



Idaho Has Always Supported Nuclear Energy

1949

2012



INL IMPACTS

“The continued and substantial economic activity generated by INL’s facilities and operations have helped diversify and stabilize the Idaho economy and mitigate the effects of declines in other sectors of the state’s economy. Because of ongoing INL operations, Idaho’s economy is more diverse, stable and resilient.”

BSU, INL Impacts Study 2010



It's a Competitive Business

“Our State would be as aggressive about going after DOE funding as if it were trying to land the Olympics”

South Carolina Governor Nikki Haley

2012 Quote associated with Savannah River's Proposal for SMR Project



Idaho's Nuclear Energy Assets

- ◉ **Birthplace of Nuclear Energy**
- ◉ **INL named Country's Lead Lab for Nuclear Energy R&D**
- ◉ **Successful Clean-Up Program**
- ◉ **Over 20 nuclear-industry related businesses currently doing business within the state**
- ◉ **>1,300 highly trained craftsmen from the Idaho Building & Construction Trades Council**
- ◉ **Nuclear Energy Education Programs offering Multi-University and Professional-Technical College training in nuclear safety, commercial/industrial safety, construction & maintenance of energy facilities**
 - **U of Idaho, Idaho State University, Boise State University,**
 - **Eastern Idaho Technical College**
 - **Center for Advanced Energy Studies (CAES)**
 - **Energy Systems Technology & Energy Center (ESTEC)**
- ◉ **Policymaker & Stakeholder Support**



Opportunities exists that require State follow through & commitment



Technology: Current & Future

- ◉ **Exploring Nuclear Industry Opportunities**
- ◉ **Hybrid Energy Systems**
- ◉ **SMR Manufacturing**
- ◉ **Long Term & Interim Storage Research**
- ◉ **Supporting Idaho's Existing Nuclear Industry**

Infrastructure

- ① **Develop Better Transmission Corridors**
- ① **Develop Bandwidth to Connect training and Educational Facilities to the International Community**



Safety & Environment

- ⦿ **Support postponing the Calcine HIP process until a decision is made on waste acceptance criteria for a HLW repository.**

National & Global Landscape

- ◉ **Pursue Opportunities related to Advanced Fuel Research and ensure existing capabilities are not recreated elsewhere in the country:**
 - **Restart of Transient Reactor Test Facility (TREAT)**
 - **Building of Advanced Post Irradiation Examination (APEX)**
 - **Other Post Irradiation Material Examination Capabilities: Hot Fuel Examination Facility, Analytical Labs, and Irradiated Materials Characterization Laboratory (IMCL)**
- ◉ **Do NOT close the door to investigating potential “Interim Storage” opportunities.**
- ◉ **Monitor Congressional activity on new consensual process for the siting of nuclear material management facilities.**



Education & Workforce

- ◎ **Aggressively build programs in Idaho at educational institutions that support workforce development and training needs.**



PST - Our Role

- ◉ **Serve as the spear point for identification of nuclear industry opportunities**
- ◉ **Develop unified messaging for all State and local officials for discussions with federal officials and business leaders**
- ◉ **Produce a report that identifies appropriate incentives needed for existing and potential new nuclear based business to expand in Idaho.**



Vision

Where do you see us in 10 years?

***Develop Idaho as the “Silicon Valley” of
Nuclear Energy Related Business and
Technology Development***



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