

ATR

National Scientific User Facility

Providing the nation's top researchers access to a wide variety of facilities and instruments with the goal of advancing nuclear energy science and technology in the United States.

By the Numbers

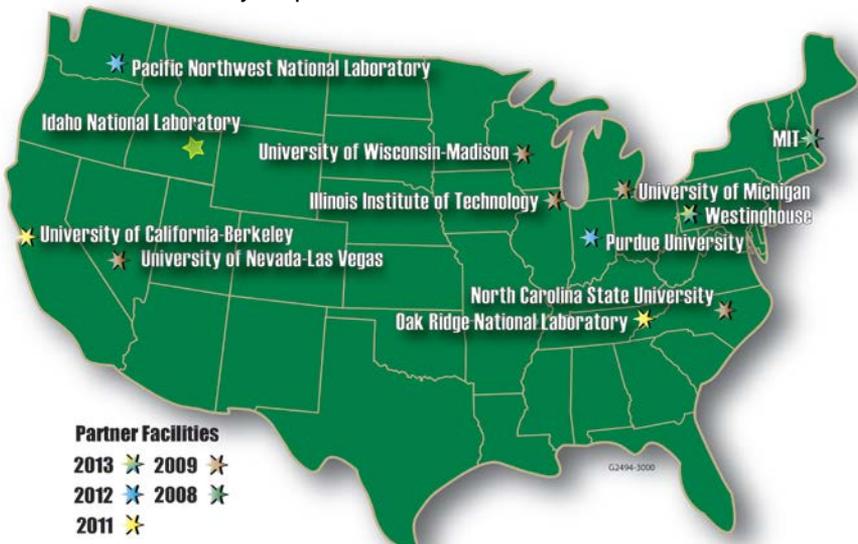
Total Number of Experiments Awarded: 72

- 18 Irradiation
- 11 Post-Irradiation Examination Only
- 43 Rapid Turnaround Experiments

Number of Partner Facilities: 11

Partner Facility Breakdown:

- 8 University Partners
- 2 National Laboratory Partners
- 1 Industry Partner
- Plus researchers have access to numerous Idaho National Laboratory Capabilities



FAQs

Q: What is a user facility?

A: A regional, national or international facility with unique experimental capabilities. Access is typically cost free through a competitive proposal process. The goal is to connect good ideas with the capability, regardless of geographical separation.

Q: What is ATR NSUF?

A: The Advanced Test Reactor National Scientific User Facility (ATR NSUF) is one of 40 Department of Energy (DOE) user facilities and the nation's ONLY designated nuclear energy user facility. Also the only DOE user facility with partner facilities, the ATR NSUF is the hub that connects a broad range of exceptional nuclear research capabilities, expert mentors, and experimenters spanning the United States.

Q: How do I gain access to the facilities?

A: Access is awarded based on a competitive peer-reviewed proposal process. Details about the proposal process are available on our website.

Q: What kinds of educational opportunities are available?

A: In addition to submitting an experiment proposal, educational opportunities include Users Week (an annual outreach program where participants learn about ATR NSUF research and capabilities), Faculty Student Research Teams, and internships. Find additional opportunities and information on our website.

Q: How does an institution become a partner facility?

A: Institutions self-nominate their facilities' capabilities through a simple proposal process via the ATR NSUF website.

Q: Can industry become a partner?

A: Yes, the process for becoming an ATR NSUF industry partner is the same as for non-industry partners. Learn more on our website.

Additional information on these topics and more is available on our website at <http://atrnusuf.inl.gov/>.

Interested in joining the ATR NSUF Users Organization (UO)? Contact the UO Chair, Dave Senor, at david.senor@pnl.gov.

