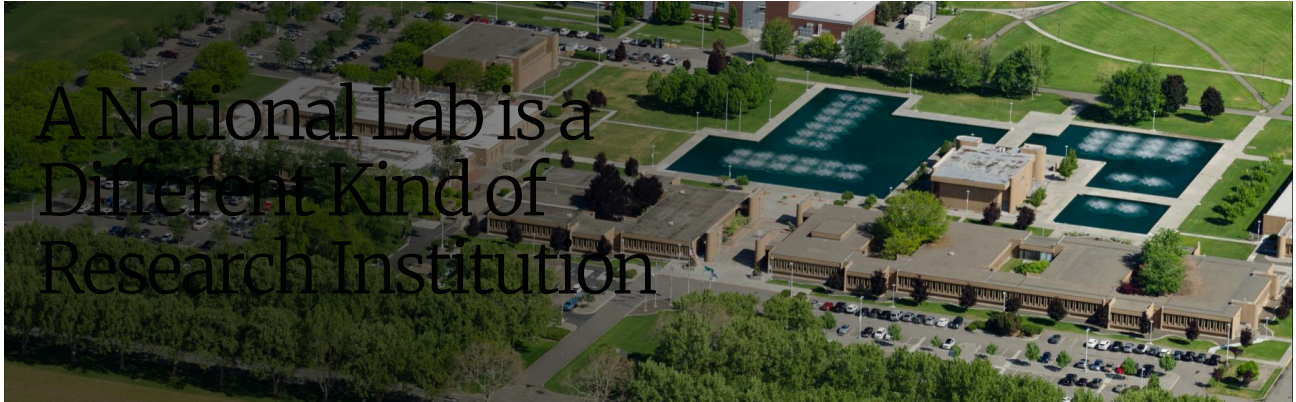


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SECTION MENU

Pacific Northwest National Laboratory is a different kind of national lab. PNNL advances the frontiers of knowledge, taking on some of the

world's greatest science and technology challenges. Distinctive strengths in chemistry, Earth sciences, biology, and data science

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are central to our scientific discovery mission. Our research lays a foundation for innovations that advance sustainable energy through decarbonization and energy storage and enhance national security through nuclear materials and threat analyses. PNNL collaborates with academia in fundamental research and with industry to transition technologies to market.

We are a national lab with Pacific Northwest roots and global reach. Whether our researchers are unlocking the mysteries of Earth's climate, helping modernize the U.S. electric power grid, or safeguarding ports around the world from nuclear smuggling, we accept great challenges for one purpose: to create a world that is safer, cleaner, more prosperous, and more secure.

Let us show you what happens when great minds meet great challenges.

By the Numbers - Fiscal Year (FY) 2021



5,314

Scientists, engineers, and professional staff



2,977

U.S. and foreign patents since 1965



1,755

Peer-reviewed, published articles



247

Inventions



\$1.24B

Annual Spending



\$530M

Total payroll
*FY20

**217**

FLC and R&D 100 awards

*since 1969

**204**

Companies with PNNL roots

Our Core Capabilities

PNNL has 19 core capabilities recognized by the DOE

<http://web.archive.org/web/20220614222403/https://www.pnnl.gov/doe-capabilities>.

Each one is a powerful combination of expertise, state-of-the-art equipment, and mission-ready facilities. Core capabilities represent a collective set of skills and a body of world-leading scientific and engineering work.

PNNL's core capabilities are organized into five areas: 1) Chemical and Materials Sciences, 2) Computational and Mathematical Sciences, 3) Earth and Biological Sciences, 4) Engineering, and 5) User Facilities and Advanced Instrumentation. Drawing on these capability areas as needed affords the laboratory great flexibility and creativity in assembling teams to address complex science and engineering challenges.



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