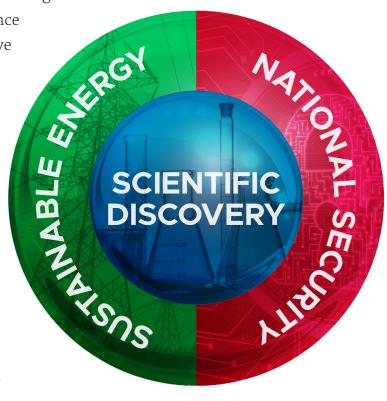


## PACIFIC NORTHWEST NATIONAL LABORATORY

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



## PNNL BY THE NUMBERS



**5,702** (FY22) Scientists, engineers and professional staff in FY22





expenditures in FY22



**1,905** Peer-reviewed, published articles in FY22







**123** R&D 100 awards (since 1969)

PNNL-SA-144869

3,065

U.S. and foreign

patents (since 1965)

