

# Advancing Technologies for the U.S. Clean Energy Economy

February 6, 2020

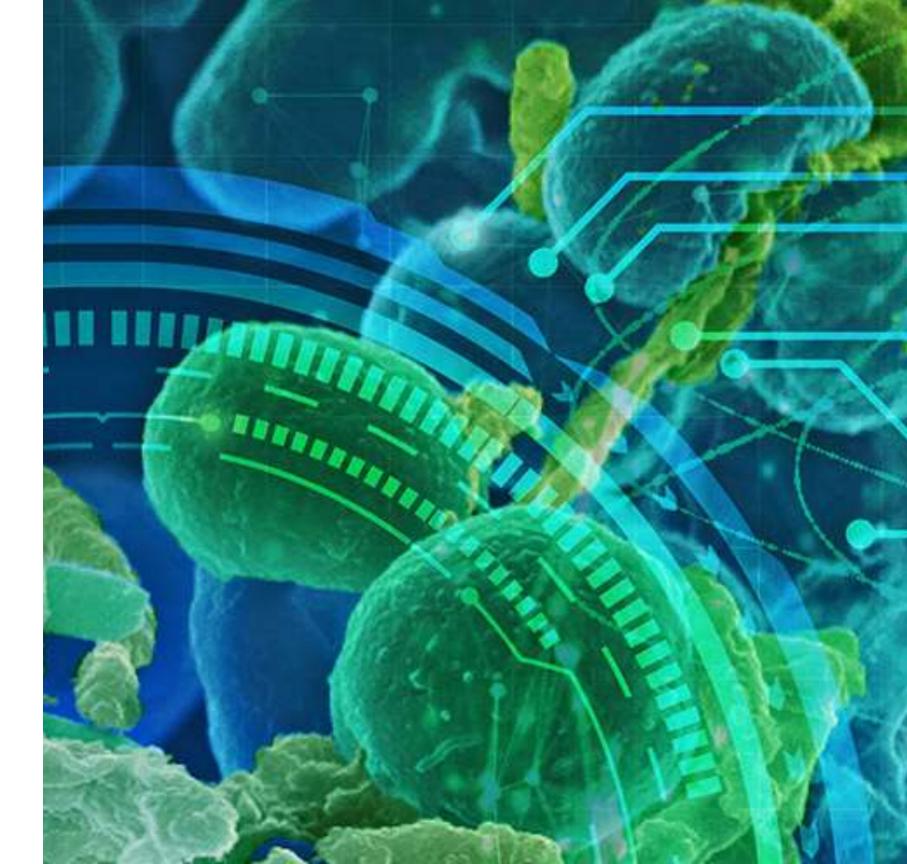
Lee Cheatham

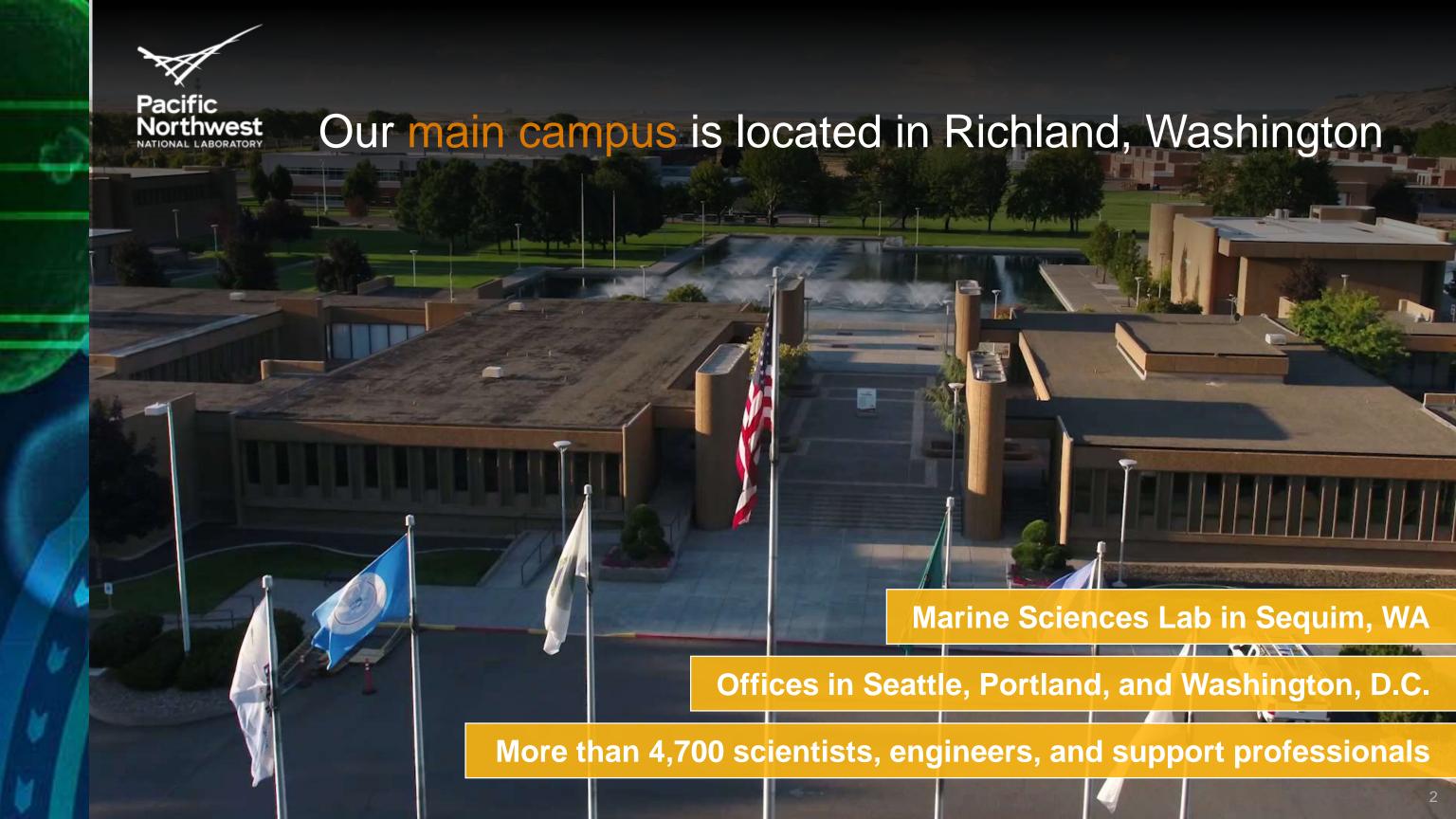
Director, Technology Deployment and Outreach



PNNL is operated by Battelle for the U.S. Department of Energy

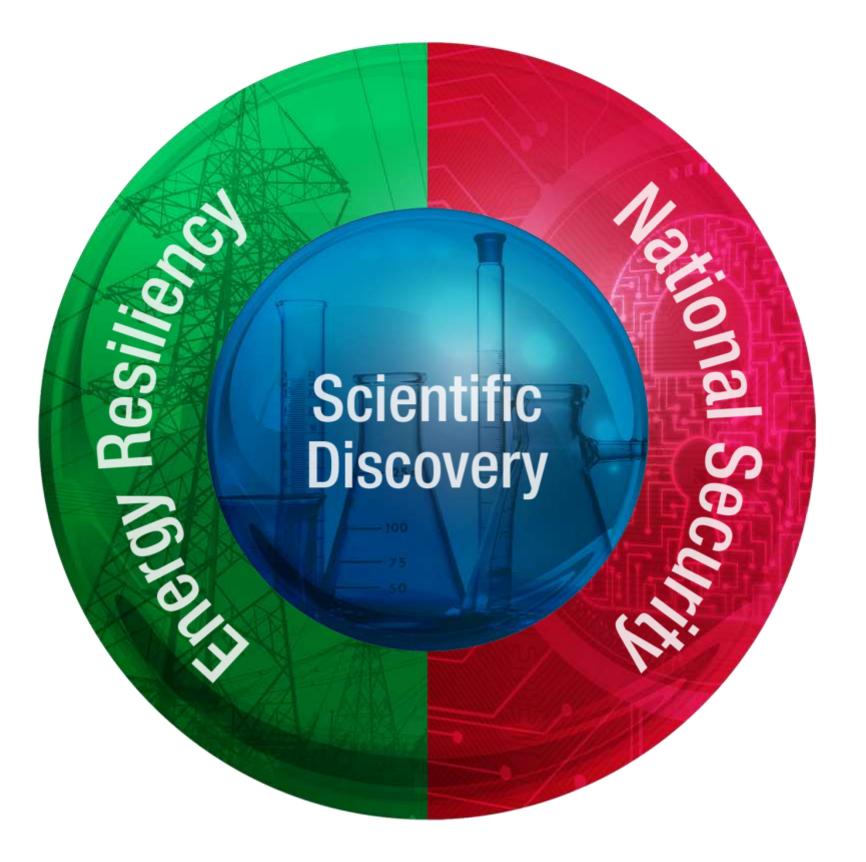
PNNL-SA-150910





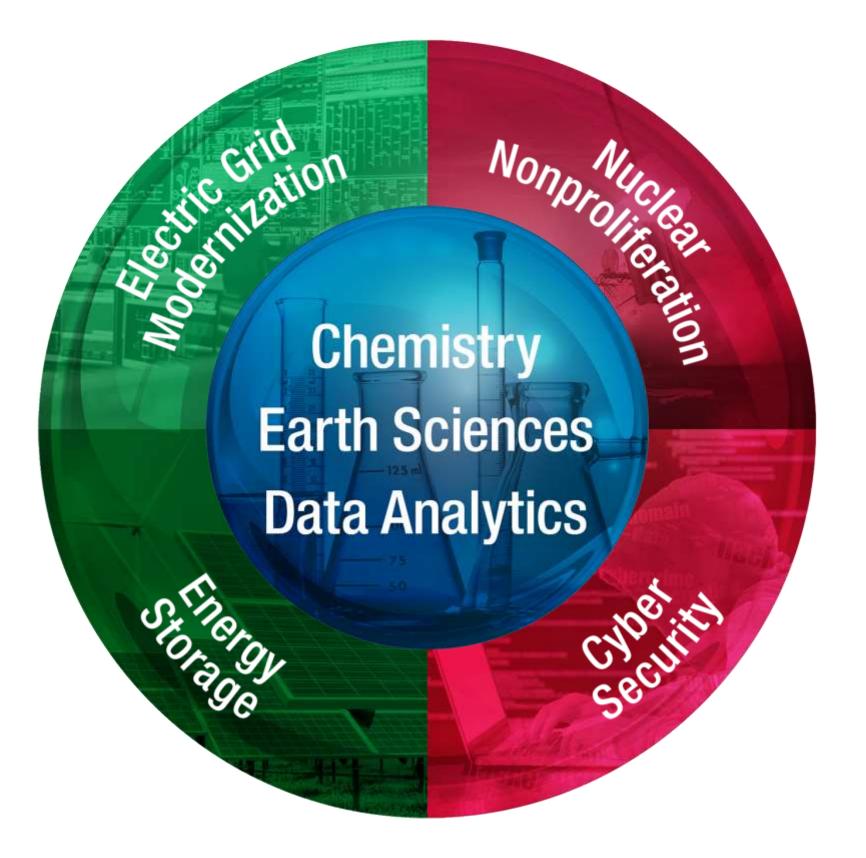


PNNL is addressing complex challenges and providing solutions to critical national needs





PNNL is addressing complex challenges and providing solutions to critical national needs





## Amazing Innovations from DOE Labs Impacting Markets, Spurring Economic Growth







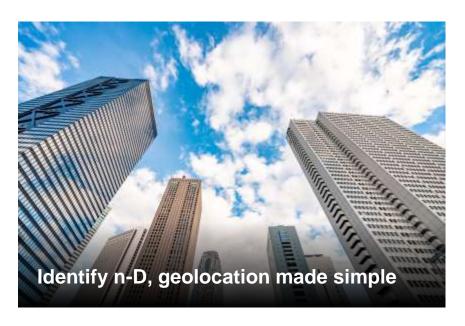








## Emerging TECHNOLOGIES Ready for MARKET to Solve Climate, Energy, and Economic Challenges

















View hundreds of technologies across diverse research fields — bio-based fuels and products, building efficiency, chemistry, electric grid, information technology, manufacturing, vehicle technology, and many more — at availabletechnologies.pnnl.gov

Or visit DOE's Lab Partnering Service — at labpartnering.org





\* All Patents & Copyrighted Software

\* All Patents & Copyrighted Software

Published Patent Apps

Granted Patents

Copyrighted Software

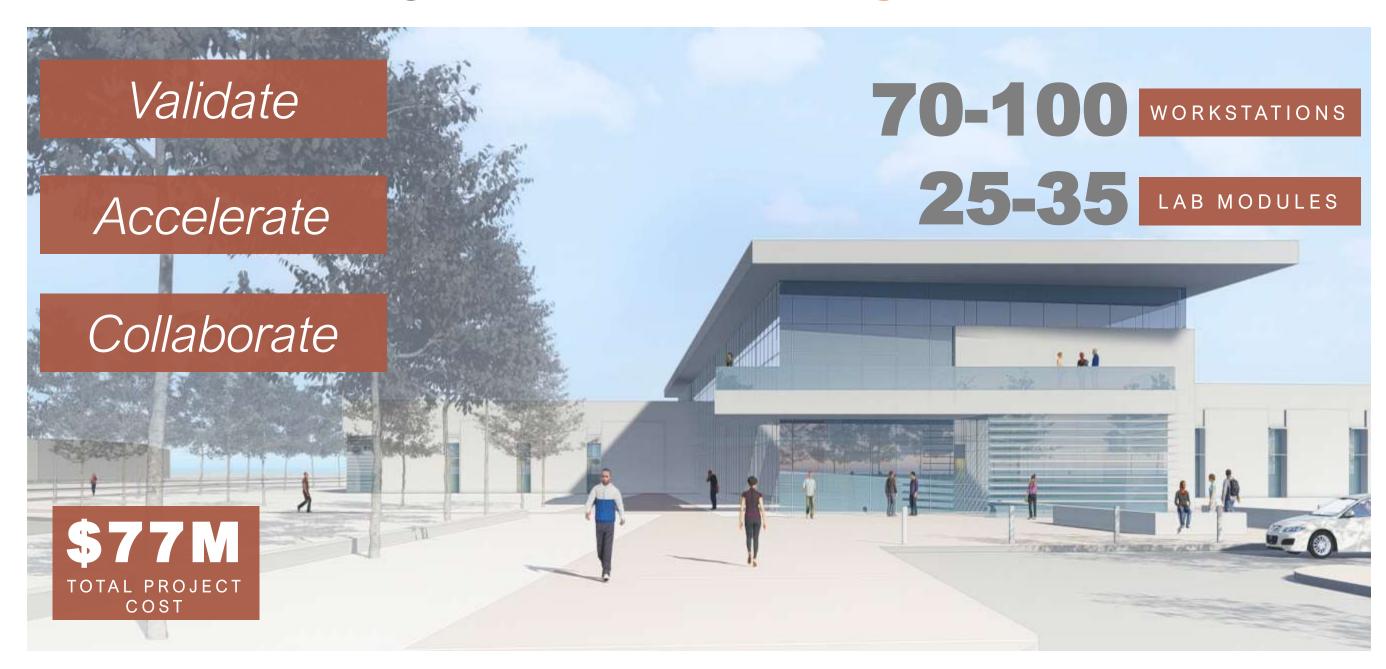


## Our new ENERGY SCIENCES building will showcase Washington state's leadership in energy sciences





#### Planning for the Grid Storage Launchpad





#### Four Ways You Can Work With a National Lab

#### Sponsor our researchers directly

• Your funds put PNNL researchers to work on your challenge

#### Your researchers and ours work together

Collaborate on challenges important to us both

#### Your staff access our facilities

DOE User Facilities are available for your use

#### Directly license PNNL-developed intellectual property

Including "try before you license"



### Thank you

lee.cheatham@pnnl.gov (509) 375-6597



