PNNL scientists and engineers represent STEM professionals at the forefront of science and engineering in service to our nation and the world. Sharing this in-depth knowledge and passion with classroom teachers is an authentic way for our staff to enhance a teacher’s understanding of their world and the science they teach. At PNNL, we believe these experiences shape the teacher and their teaching, creating the potential to influence the career path of their students and positively impact the future STEM workforce.

For many years, the Office of STEM Education has designed and delivered genuine immersion experiences that partner teachers and scientists. We believe these experiences are the most potent form of professional development not only for teachers but also our scientists.

"It is genuinely rewarding to know that as a scientist, I am potentially helping educate future generations of scientists by either increasing an educator’s comfort level with science or by spreading my enthusiasm for science on to the students. In turn, the eagerness of the teachers and students buoys my spirits and I am able to bring that increased level of engagement back into the workplace.”

Shannon Goodwin
National Security Specialist, Reliability Engineering
National Security Directorate

For more information, visit: www.pnnl.gov/stem
or email: stem.education@pnnl.gov