

Karen Wieda is a senior education consultant for PNNL's Office of Science & Engineering Education. This office is focused on connecting the PNNL's human, financial and technical resources with elementary, secondary, and post-secondary institutions as well as other education stakeholders to help enhance, enrich and extend science, technology, engineering and mathematics (STEM) education. In her role, Karen helps lead the team who design and execute a portfolio of the U.S. Department of Energy's (DOE) Office of Workforce Development for Teachers and Scientists (WDTS) internship and teacher-development programs. Karen is responsible for the day-to-day management of the DOE Science Undergraduate Laboratory Internship Program.

Karen has had the opportunity to design and manage a variety of programs, including the:

- DOE Academies for Creating Teacher Scientists Science Alive Program where elementary teachers developed lesson enhancements during three summers at PNNL <http://science-ed.pnl.gov/teachers/lessons.stm>
- Partnership for Arid Lands Stewardship, an environmental science education project for K-12 teachers
- Materials Science and Technology Teacher Institute for middle and high school teachers
- DOE Pre-Service Teacher Program, a summer internship program for undergraduate STEM majors who are planning to teach
- Young Women in Science Program, a summer internship program for local students planning to major in mathematics, science, and engineering or computer science.

Before joining PNNL, Karen supervised Science Celebration, a statewide science enrichment program at the Pacific Science Center located in Seattle, Wash. The program targeted students ages 4 to 12. She also has been a consultant for Museums for Educational Programs in Bangkok, Thailand and an interpretive naturalist for Whatcom County Parks located in Bellingham, Wash.