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## **Position Opening:**

# Post Doctorate RA – Microbiology

## **Fundamental and Computational Sciences Directorate**

Job ID 303391

### **OVERVIEW**

The Microbiology Group at the Pacific Northwest National Laboratory is seeking Post-Doctoral Fellows with expertise in theoretical/experimental microbial ecology, microbial physiology, and genetics/genomics, and an emphasis on one or more of the following areas: environmental systems biology; physiological or microbial community ecology; soil science; and/or host-microbiome interactions.



An understanding of bioinformatics and computational approaches to analyzing complex genome and metagenome data sets is also desired. The candidate should have excellent communication skills with a strong interest in multi-disciplinary, collaborative research. The candidate should also have an interest in applying new approaches and knowledge to science problems associated with carbon cycling, bioenergy, climate change, and/or the underlying physiological and biological mechanisms governing host-microbiome interactions.

- ▶ Minimum Requirements: Candidates must have received a PhD within the past five years from an accredited college or university. All staff at the Pacific Northwest National Laboratory must be able to demonstrate the legal right to work in the United States.
- ▶ Qualifications: Must have completed a doctorate degree in microbiology, ecology, or related discipline in the past 5 years. Must have experience working with molecular microbial biochemistry and ecology methods. The ideal candidate will have some bioinformatics and/or biostatistics expertise to enable interpretation of large datasets. He/she must have strong verbal and written communication skills and be able to work effectively with interdisciplinary teams

#### ABOUT PACIFIC NORTHWEST NATIONAL LABORATORY

The Pacific Northwest National Laboratory is a U.S. Department of Energy Office of Science laboratory that advances scientific frontiers in the chemical, biological, materials, environmental and computational sciences and solves complex problems in energy, national security, and the environment. Located in southeastern Washington State, PNNL employs nearly 4,300 staff and has an annual operating budget of \$1.1 billion. PNNL has been operated by Ohio-based Battelle since 1965.

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