Research Scientist Position with the Soil Microbiology Group at the Engineer Research and Development Center- Cold Regions Research and Engineering Laboratory (ERDC-CRREL) - (one of two positions)

The Soil Microbiology Group at CRREL in Hanover, NH, USA is seeking a highly-motivated candidate to join an interdisciplinary research team investigating microorganisms in cold regions, terrestrial signaling in soil, soil modeling, and microorganisms used for biotechnology and bioremediation. The candidate will participate in developing experiments, conducting field work, optimizing molecular protocols, and generating and analyzing complex datasets. The candidate will be responsible for proper documentation of methods and data as well as contributing to reports and local research presentations. Candidates should exhibit a strong ability to collaborate with an interdisciplinary team. Prior experience with soils, microbiology, and/or molecular techniques is required. Candidates with experience studying microbial community composition and activity in soils are preferred.

Qualifications: The candidate must have a BSc/BA or MSc in Microbiology, Environmental Microbiology, Environmental Science, Biology, Molecular Biology, or Soil Science. Candidates should exhibit a strong ability to collaborate with an interdisciplinary team. Strong organizational, as well as oral and written communications skills should be demonstrated.

Salary Range: Post-BSc/BA or Post-MSc at $43,683-$56,790, commensurate with experience
The initial appointment will be for a one-year period, with possible conversion to a federal researcher contingent on sufficient funding.

To apply, submit a cover letter describing research experience and goals, a curriculum vitae, and names and contact information for three references as a single pdf to:

Robyn A. Barbato, PhD
US Army ERDC-CRREL
72 Lyme Road Hanover, NH 03755
robyn.a.barbato@erdc.dren.mil

Applications received before November 12, 2021 will be given priority. The position will remain open until it is filled. We expect the candidate to start between February and June 2022.

About ERDC/CRREL: The U.S. Army Engineer Research and Development Center (ERDC) is one of the most diverse engineering and scientific organizations in the world. ERDC provides high quality, responsive engineering and environmental research and development support to the Army and Nation. As part of the U.S. Army Corps of Engineers team, ERDC develops innovative science and technology solutions to support
warfighting, infrastructure, environmental, water resources and disaster operations. It consists of seven laboratories at four geographical sites in Vicksburg, MS; Champaign, IL; Hanover, NH; and Alexandria, VA. ERDC employs more than 2,000 engineers, scientists and support personnel. For more information on our organization, please visit our website at http://www.erdc.usace.army.mil/

**About Our Location:** Hanover, New Hampshire, USA. The crown jewel of the Upper Connecticut River Valley, Hanover has been called by Money Magazine the number one town in the East among “smaller places that offer the best combination of economic opportunity, good school, safe streets, things to do and a real sense of community.” For additional information about Hanover, please visit the Hanover Chamber of Commerce website at http://hanoverchamber.org/