

## Video: Stashing carbon for the long haul with healthy soils

March 5 2024, by Aliyah Kovner and Jenny Nuss

---



Credit: Jenny Nuss/Berkeley Lab

A key solution for carbon capture and storage is under our feet. We're investigating the interactions between plants, microbes, and geological features in soil with the goal of using healthy soil ecosystems to pull carbon from the atmosphere and stash it underground for a long time, at

a low cost.

The Center for Restoration of Soil Carbon by Precision Biological Strategies, or RESTOR-C, brings together advanced technologies and diverse expertise of biologists, Earth scientists, and computational scientists from Lawrence Berkeley National Laboratory, Los Alamos National Laboratory, New Mexico State University, UC Berkeley, UC San Diego, and California State University Monterey Bay.

Provided by Lawrence Berkeley National Laboratory

Citation: Video: Stashing carbon for the long haul with healthy soils (2024, March 5) retrieved 27 April 2024 from <https://phys.org/news/2024-03-video-stashing-carbon-haul-healthy.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.