

POST DOCTORAL POSITION - LAWRENCE LIVERMORE NATIONAL LABORATORY

We seek a Postdoctoral Researcher to support new and ongoing projects in terrestrial carbon cycle science. Your research will include studies of: the origin, transport, stabilization, and transit time of soil organic matter (SOM); quantification of components of SOM and their specific turnover times, including soil physical and chemical fractions and compound-specific or compound class quantification and characterization; identification of carbon sources for soil carbon fluxes; and data synthesis and modeling. The successful candidate will have established skills in environmental fieldwork and the physical and chemical preparation of soil samples for chemical and isotopic analysis. Candidates with a strong interest in advancing understanding in interactions between plants, minerals, and microbes in driving soil carbon storage and cycling with and in developing applications of compound-specific ^{13}C or ^{14}C measurements to these science areas are encouraged to apply.

The full posting and instructions for applying can be found here:

<https://careers-llnl.ttcportals.com/jobs/5607560-postdoctoral-research-staff-member-carbon-cycle-science>

Please forward this message to qualified students/postdocs that may be interested in this position. More information about LLNL's postdoc program can be found at: <https://st.llnl.gov/opportunities/postdocs>