NC STATE UNIVERSITY

SOIL SCIENCE POSTDOCTORAL POSITION

POSITION	**PhD for Enhanced Rock Weathering in Agricultural Systems at North Carolina State University**
JOB DESCRIPTION	We are seeking a highly motivated student to join the sustainable soils lab in research focused on the use of enhanced rock weathering in North Carolina agricultural systems. The students will be responsible for establishing a greenhouse gas experiment at the Cherry Research Station, conducting greenhouse trials and lab based GHG experiments. The successful candidate needs to demonstrate expertise in soil science and biogeochemistry. With preferred experience with field instrumentation maintenance, experience with GHG analytical equipment, fundamental knowledge in nitrogen and carbon cycling and experience with field-based research is desired. **Qualifications**: MSc in a discipline relevant to soil carbon and nitrogen dynamics, geology and agronomy; field work experience and excellent writing and communication skills in English.
LOCATION	**Crop & Soil Sciences Department, North Carolina State University, Raleigh, NC** This position will be located within the newly opened Plant Science Building (PSB). We are unique among our U.S. and international peers due to our broad and intensive expertise spanning land use, agriculture, and environmental protection. Our outstanding faculty and strong collaborations with other scientists at our Research I university and elsewhere make us an internationally-recognized center for innovative research and graduate training. We seek high quality students pursuing careers in soil science and related fields. The Raleigh-Durham area consistently ranks among the best places to live in the United States, largely due to its vibrant intellectual community and ample access to recreational and cultural activities.
HOW TO APPLY:	The position will remain open until a qualified candidate is identified or hired. For Applicants interested please contact Dr. Alex Woodley (alwoodle@ncsu.edu). Please send an updated CV including a complete list of publications and a list of references.
DATE AVAILABLE:	Jan 2025 or until a suitable candidate is identified