

NEON is hiring Field Technicians in the following locations!!!

- * Puerto Rico
- * Alabama
- * Tennessee
- * Massachusetts
- * Kansas
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For more details and online application visit our careers page at <http://www.neoninc.org/contact/careers>

COMPANY OVERVIEW

The National Ecological Observatory Network (NEON) is a \$430 million dollar observatory project dedicated to understanding how changes in climate, land use and invasive species impact ecology. For the next three decades NEON will collect a comprehensive range of ecological data on a continental scale across 20 eco-climatic domains representing US ecosystems. NEON will use cutting edge technology including an airborne observation platform that will capture images of regional landscapes and vegetation; mobile, re-locatable, and fixed data collection sites with automated ground sensors to monitor soil and atmosphere; and trained field crews who will observe and sample populations of diverse organisms and collect soil and water data. A leading edge cyber-infrastructure will calibrate, store and publish this information. The Observatory will grow to 300+ personnel and will be the first of its kind designed to detect and enable forecasting of ecological change at continental scales.

GENERAL DUTIES INCLUDE:

- * Report activities, completed work, and sampling problems according to Field Operations protocols.
- * Inspect, maintain and operate field, safety and laboratory equipment.
- * Operate laboratory equipment (e.g. Wiley Mill, drying oven, analytical balance, centrifugal mill, pH meter, microscope, and muffle furnace).
- * Assist the Field Operations Manager with recruiting and training of seasonal field personnel.

- * Provide instruction and technical guidance to seasonal field personnel.
- * Perform plot establishment by locating plots with GPS navigation as well as measuring and marking plots.
- * Assist the Field Operations Manager with materials planning, inventory and ordering as well as day-to-day oversight of personnel and scheduling of activities coordinated from the field office.
- * Follow NEON safety and Field Operations policy and procedures.

FIELD ACTIVITIES MAY INCLUDE:

- * Follow established, standardized field protocols for sample collection and handling; record and verify accuracy of data from sample collections; process samples in the laboratory; send samples to external analytical labs. Train and lead field crews performing the aforementioned items.
- * Perform other field sampling activities as assigned including: ground beetle collection (pitfall trapping), mosquito collection (CO₂ light traps, tick collection (dragging and flagging) and soil core collection.
- * Test, troubleshoot and operate tower, soil and aquatic instruments, calibration equipment and test fixtures.
- * Inspect and maintain civil infrastructure including boom arms, sensor mounts, towers, boardwalks and instrument huts.
- * Monitor and sample aquatic sites for water quality, biological indicators and physical properties of site (e.g. gaging streams, geomorphic mapping).

NEON offers competitive salaries (DOE) with a substantial benefits package.

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