

FULL-TIME PROJECT MANGER TROPICAL RESPONSES TO ALTERED CLIMATE EXPERIMENT

The Tropical Responses to Altered Climate Experiment (TRACE; forestwarming.org) is seeking a full-time Project Manager to assist the Principal Investigators in coordinating and maintaining a climate change experiment taking place in the Luquillo Experimental Forest in eastern Puerto Rico. TRACE is an in-situ field warming experiment that aims to study the effects of climate change on tropical forests, particularly effects on carbon and nutrient cycling.

The position is a one-year, full-time position contracted through the US Forest Service, and based at the Sabana Field Research Station in Luquillo, Puerto Rico. The position is subject to a performance review after six months. There is potential to extend the position an additional year, pending satisfactory performance. Annual compensation begins at \$32,000 but is commensurate with experience.

The Project Manager has a range of responsibilities that include a combination of office-, lab-, and field-based duties. Example responsibilities include: ensuring that the warming experiment is operating correctly, and identifying any issues or coordinating repairs as they arise; ensuring all sensors are properly working and calibrated; planning and scheduling field and lab work, including schedules, personnel, etc.; and managing interns.

We seek a dynamic, resourceful, and highly organized individual that meets the following requirements for experience and skills:

1. Master of Science degree in Biology, Ecology, Earth, Environmental Science or related field
2. Experience operating, troubleshooting, and maintaining field and laboratory instrumentation including dataloggers, environmental sensors, and infrared gas analyzers. Experience with LiCor instruments (8100A, 7810, LAI-2000, etc.), Campbell Scientific dataloggers and sensors (CR1000 and various sensors), or similar instruments and sensors is not required but highly valued.
3. Previous laboratory experience that includes laboratory use, maintenance, cleaning, stocking, and organization. Laboratory skills including biogeochemical extractions, environmental sample processing and preparation, and acid washing are a plus.
4. Experience with data management, including the use of R statistical software for data organization and processing. Experience working with large data sets is highly valued.
5. Ability to maintain a high level of organization with multiple types of data, samples, and events. This includes being detail-oriented while maintaining the ability to set priorities.
6. Excellent written and verbal communication skills in English to communicate with scientists and support staff.
7. Proficiency in Spanish
8. Excellent interpersonal and leadership skills to supervise TRACE technicians, interns, students, and volunteers, and to coordinate day-to-day research activities for TRACE. Prior experience supervising interns, students, or volunteers is highly valued.
9. Experience with fieldwork as well as the ability and willingness to conduct physically demanding work under climatically challenging conditions

10. A valid driver's license

Other highly valued skills include:

- Experience working in the tropics
- Experience with project management
- Experience with working with budgets and purchasing

Interested applicants should send an email to Tana Wood (tana.e.wood@usda.gov) with the following, compiled in a single PDF document: a letter of intent including a statement of career goals, curriculum vitae, copy of university transcripts, and contact information for three references. Please also include your name followed by "TRACE Project Manager Position" in the email subject line (i.e. Tana Wood – TRACE Project Manager Position). Applications are due May 19, 2020. Application reviews will begin immediately. The expected start is July 2020. Please visit www.forestwarming.org for more details about the position and the project.