

TRACE Collaborator Information Request



The **Tropical Response to Altered Climate Experiment (TRACE)** at the Sabana field research station represents a significant investment of time, energy, and research dollars. We also see the experiment as a unique scientific opportunity and welcome collaboration. In order to make the most of and safeguard the warming plots and canopy tower transect, and to avoid research overlap, we review all work proposed at the site to assess its potential effects, feasibility, and complementarity to other work. We also request that one or more of the TRACE PIs (Wood, Reed, Cavaleri) be offered the opportunity to collaborate/co-author products that may result from building upon our investment. We recognize authorship would require additional time investment on the part of the TRACE PI(s), to be determined on a case-by-case basis. Please provide all the detail you think we'll need and don't hesitate to contact us with any questions. Thank you!

Name of lead investigator: _____ Affiliation: _____

Position: _____ Date: _____

Names of additional personnel/students that may be involved: _____

Title of Proposed Research: _____

Please provide a short paragraph describing the motivation for and central questions or hypotheses for the proposed research.

Please Answer the Following Questions:

1. When would the proposed research begin and what is the expected end date?

2. For non-destructive measurements:
 - a. What methodology would be used and what type of data collected (please specify if any sensors/instrumentation would need to be installed)?

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- b. How often and when would measurements occur?
 - c. What specific questions are answered with these measurements?
 3. For measurements requiring disturbance and/or destructive sampling:
 - a. What data/samples would you collect and how does collection occur (please specify if any sensors/instrumentation would need to be installed)?
 - b. How much material would you need per collection?
 - c. How often and when would you be collecting samples?
 - d. What analyses would you be performing on collected samples?
 - e. What specific questions are answered with these measurements?
4. What steps will be taken to minimize disturbance to the study site?

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5. What are the expected products from the proposed research?

6. What additional site-level data would you want to access that we will already be collecting?

Please send your Collaboration Proposal to: trace@forestwarming.org for consideration and review by TRACE Principal Investigators.

Thank you!



TRACE Project

p: 787-764-7955 / 787-889-7445

trace@forestwarming.org

forestwarming.org

Sabana Field Research Station
Intersection Rts. 988 and 983
Luquillo PR 00773