



RSI Explorer Grant Proposal Submission Form: Fall 2022

Application Deadline: **October 20th, 2022**

Application Check List:

- 1) **Application Form** includes:
 - a. Lead PI name/affiliation/e-mail
 - b. Co-PI name(s)/affiliations(s)/e-mails(s)
 - c. Title
 - d. One-sentence proposal summary
 - e. Research focus area
 - f. Statement of impact (500 words)
 - g. If applicable, leverage of internal/external non-financial resources (200 words)
 - h. Team qualifications (500 words)
 - i. Budget Justification (500 words)
 - j. If applicable, leverage of other financial resources (500 words)
- 2) **Proposal Technical Narrative** - 3 pages (11 pt font, 1 in margins, single-spaced), inclusive of figure and references.
- 3) **RSI_Explorer_Grant_Proposal_Budget Worksheet**
- 4) Signed **DAF**

Application Form, Proposal Technical Narrative, and DAF must be submitted as e-mail attachments to xenia@caltech.edu with copy to ramonae@caltech.edu.

The Budget Worksheet must be uploaded directly to a secure Caltech Box.

If you have any questions about the form or the submission process, please contact xenia@caltech.edu.

Lead PI Name*

Lead PI Primary Affiliation*

Lead PI Secondary Affiliation (Optional)

Lead PI E-mail Address*

This application has Co-Is

Co-I Name

Co-I Primary Affiliation

Co-I Secondary Affiliation (Optional)

Co-I E-mail Address

If your application has addition Co-Investigator(s), please list full name(s), affiliation(s), and e-mail(s) here.

Proposal Title *

Does this proposal include the purchase of an instrument?

One-sentence Proposal Summary (50 words) *

Research Focus Area - Check all that apply *

Statement of Impact needs to describe a sustainability challenge that the proposal addresses, a description of how the research might impact that challenge, and an explanation of how the research outcomes might be translated to realize that impact. Specifically, the application should identify a relevant metric for global sustainability (e.g., Gt CO₂ emission reduction, cubic feet of water purified) that provides a quantitative analysis of the project's potential for impact over some specified time frame (500 words). *

Does the proposal leverage unique internal or external resources, or time-sensitive opportunities? *

If Yes, please describe below (200 words)

Briefly describe below research team qualifications to carry out the proposed work (500 words).

If selected, would you consider including a Summer WAVE fellow as part of your research team?

Budget Justification (500 words) *

Does the proposal leverage other financial resources? *

If yes, please provide brief details below and include financial information in the RSI Proposal Budget Worksheet (500 words).