



RSI Explorer Grant Proposal Submission Form: Fall 2023

Application Deadline: **October 5th, 2023**

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. Sustainability challenge statement (50 words)
 - g. Statement of impact (500 words)
 - h. If applicable, description of leverage of unique or timely internal/external resources, or key personnel. (300 words)
 - i. Budget Justification (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 *

The sustainability challenge statement should describe the particular sustainability challenge that the proposal addresses, and how the research might address that challenge if successful. (50 words) *

Statement of impact: Please provide an explanation of how the research outcomes might be translated to realize the potential impact that the project might have on your stated sustainability challenge. 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) *

Please describe any unique or timely internal or external resources, or unique key personnel or expertise that will support this proposal. If none, please say n/a. (300 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)