

# Research Infrastructure Data

## Project Information

Please fill out one form for each Research Infrastructure Project

This is a sample form for viewing purposes only.  
For entering your data you must use the SurveyMonkey tool.

Research Infrastructure refers to all organizational factors that promote the development and maintenance of research in an organization. These factors include seed money for research, release time for proposal writing, the use of laboratory facilities, the establishment of research collaborations, computer services, and equipment. Exclusive of fellowship award, research infrastructure may also encompass research related graduate student support.

\* 1. Institution Name:

\* 2. Title of Project:

\* 3. Project Activity Start and End Dates

4. List Any Non-Affiliate Organizations Participating in This Project:

\* 5. Brief Description of Project:

\* 6. Student / Student Teams: This project provides support for the following components (mark all that apply):

- Faculty/Researcher/enhancement (mini-grants, release time for proposals, etc.)
- On-Site University research
- On-Site Industry Experience
- On-Site NASA Center Experience
- Travel (Visit a NASA Center, present a paper, attend a workshop, conference, symposium)
- Conducting of Conference/Workshop/Symposium

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\* 7. Educational Enhancement: This project provides support for the following components (mark all that apply):

- Partnership Collaboration Development
- Faculty Recruitment
- Enhanced Minority Serving Institution (MSI) Competitiveness
- Contribute to University Research Experience
- Travel (Visit A NASA Center, Present A Paper, Attend A Workshop, Symposium, Conference)
- Other (please specify)

\* 8. Location of Project Activity (City, State, Zip Code)

\* 9. How many online STEM-based teaching tools\*\* were created or maintained as a result of this activity/project? Please provide a description and whether new or existing.

\*\*An online STEM-based teaching tool is defined as a resource for K-12 and informal educators and higher education faculty that provide support to improve educators' STEM knowledge and/or enhances student interest/proficiency in STEM.

\* 10. Does this activity provide opportunities for students to participate in an existing NASA-sponsored project? If yes, please list project(s).

- Yes
- No
- N/A

If Yes, please specify

\* 11. Evaluation: How does this activity contribute to meeting the objectives of Space Grant? California Space Grant objectives for Research Infrastructure include:

- Research Infrastructure awards are made competitively
- Research Infrastructure awards reflect the diversity of the State of California

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\* 12. Evaluation: What metrics or measures are documented (captured) through the evaluation process, to determine the effectiveness of the activity?

## Participant Data

\* 13. How Many Direct Participants were reached via this activity?

Direct participants are individuals that are direct beneficiaries of the activity (i.e. participants and/or attendees that may have registered for the activity).

Pre-Service Teachers	<input type="text"/>
Higher Education Faculty	<input type="text"/>
Undergraduate	<input type="text"/>
Graduate	<input type="text"/>
Post Doctoral	<input type="text"/>
Community College	<input type="text"/>

\* 14. How Many Indirect Participants were reached via this activity?

Indirect participants are individuals that indirectly benefit from the activity and/or can only be estimated (i.e. students that participate in revised courses that were developed with Space Grant or matching funds).

Pre-Service Teachers	<input type="text"/>
Higher Education Faculty	<input type="text"/>
Undergraduate	<input type="text"/>
Graduate	<input type="text"/>
Post Doctoral	<input type="text"/>
Community College	<input type="text"/>

## Research Infrastructure Data

\* 15. Direct FUNDED Student Information. Refers to the Direct Student Participants recorded in Question 13, above, who received monetary support (regardless of the amount).

This should be a subset of the total Direct Student Participants recorded in Question 13. Direct Funded Student Participants do not include recipients of reimbursements (i.e. travel, supplies, etc.):

# Students	<input type="text"/>
# Female Students	<input type="text"/>
# Male Students	<input type="text"/>
# Underrepresented Minority Students*	<input type="text"/>
# Undergrad Students	<input type="text"/>
# Graduate Students	<input type="text"/>

\*Underrepresented populations in STEM are defined as Blacks, Hispanics, Native Americans, Pacific Islanders.

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\* 16. Direct SIGNIFICANT INVESTMENT. Please enter the total number of Direct Student Participants (Funded OR Unfunded) who received a SIGNIFICANT INVESTMENT:

A "SIGNIFICANT INVESTMENT" is defined as:

--Involvement totaling 160 hours and above OR

--Award of \$5,000 and above OR

--Through a cost benefit analysis proves to have significant impact on the student's academic achievement or employment.

This is a SUBSET of Direct Student Participants, recorded in Question 13. If none, please enter "0".

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\* 17. For all Direct FUNDED Students OR Students for whom there was a SIGNIFICANT INVESTMENT please list student names below AND have the students fill out our awardee form at:

[https://www.surveymonkey.com/s/Awardee\\_Form](https://www.surveymonkey.com/s/Awardee_Form)

This information is very important; we will cross-check this list against the students that fill out the online awardee form.

If there were no Direct FUNDED Students OR Students for whom there was a SIGNIFICANT INVESTMENT please enter "N/A".

\* 18. Direct UNFUNDED Student Information. Refers to the Direct Student Participants recorded in Question 13 who DID NOT receive funds.:

# Students	<input type="text"/>
# Female Students	<input type="text"/>
# Male Students	<input type="text"/>
# Underrepresented Minority Students*	<input type="text"/>
# Undergrad Students	<input type="text"/>
# Graduate Students	<input type="text"/>

\* 19. Please list the Names and Institutions of Faculty/Researchers participating in this project.

Faculty/Researcher participants encompass faculty (tenure and non-tenure), researchers, participants, research assistants, staff (you do not need to enter any students here):

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\* 20. Please provide at least one anecdotal single point of success in terms of Research Infrastructure. Examples:

- Research that grew from Space Grant seed money
- Research collaborations
- Graduate student successes

Include any URLs to press releases, etc. Show your accomplishments!

## Research Infrastructure Project Source of Funding

\* 21. Research Infrastructure Project Sources of Funding (please estimate)

(Please enter "0" where applicable.)

California Space Grant	<input type="text"/>
Lead Institution (UC San Diego)	<input type="text"/>
Academic Affiliates (Your Institution)	<input type="text"/>
State/Local Government	<input type="text"/>
Non-Profit	<input type="text"/>
Industry	<input type="text"/>
Other Non-Federal	<input type="text"/>

If you have any REFERENCE DOCUMENTS related to this project to share with NASA in our report (for example, publicity about your activity, procedures, etc.), please email them to Tehseen Lazzouni at tlazzouni@ucsd.edu.

22. Form complete?

This form is complete and ready to submit to the California Space Grant Consortium.