

NASA Glenn Research Center Office of STEM Engagement Collaboration Opportunities

Collaboration Proposal Form

Use this form for your organization to submit either a funded or unfunded proposal. All proposals due on or before Wednesday, April 21, 2021, 5:00 PM Eastern Time.

* Required

1. Email address *

General Organization Information

2. Organization name *

3. Organization address *

4. Organization city *

5. Organization state *

Use the state's two capital letter abbreviation (example: OH).

6. Zip code *

Use 5-digit zip only.

7. Organization website address

Enter the URL of your organization's website. If your organization has a specific page for the building, branch, or project that will be supported through this proposal, enter the URL for that page.

8. Organization classification(s)*

Select all that apply

- Public School
- Private School
- Charter School
- Extension Service
- Science Center
- Children's Museum
- Youth Serving Organization (YSO)
- Non-profit

Other: _____

9. Has this organization previously partnered with NASA for any other educational projects? *

Mark only one oval.

- Yes
- No

10. If yes, please provide the name of the project(s).

Point of Contact (POC) Information

Please provide contact information for a primary and secondary POC for your organization regarding this proposal.

11. Primary POC first name *

12. Primary POC last name *

13. Primary POC phone *

Use ###-###-#### format.

14. Primary POC email *

15. Secondary POC first name *

16. Secondary POC last name *

17. Secondary POC phone *

Use ###-###-#### format.

18. Secondary POC email *

Program Details

Describe the proposed program implementation by addressing the following questions:

19. Name of your organization's program *

20. Describe the goals and objectives for students in this program. *

Indicate how students gain: 1) an increased active participation in STEM learning opportunities, 2) an increased knowledge and understanding of STEM concepts and processes, and 3) connections to STEM careers or to supportive adult role models working in the STEM fields. (2,000 characters or less)

21. Please describe any relevant experience that makes your organization a desirable candidate to implement the program. *

Include previous in-school/out-of-school time programming and/or previous STEM programming experience. (2,000 characters or less)

22. Please check below to confirm you plan to implement the content being offered in this opportunity. *

Engineering Design Challenge: Keep It Cool

23. Anticipated program start date *

If this is a funded proposal, start date must fall within the implementation period of 6/18/2021 and 8/31/2021.

Example: January 7, 2019

24. Anticipated program end date *

If this is a funded proposal, end date must fall within the implementation period of 6/18/2021 and 8/31/2021.

Example: January 7, 2019

Expected Enrollment Details

25. How many 5th-9th grade students will receive this NASA content? *

26. Estimate the percentage of underrepresented or underserved individuals who will participate in NASA STEM content during this implementation. *

Research indicates, high-quality STEM programs ensure equitable access for individuals from underserved groups and groups traditionally underrepresented in STEM fields and do not inadvertently create barriers that may prevent some individuals from participating. For purposes of this solicitation, groups underrepresented in STEM fields include Hispanics and Latinos, African Americans, American Indians, Alaska Natives, Native Hawaiians and Pacific Islanders, the economically disadvantaged, people with disabilities, and women and girls.

27. Describe your organization’s plan to recruit students for this NASA content and retain them through the completion of content requirements. *

Recruitment planning should include methods to ensure equitable access, provide positive past experience in STEM programs, and a social, fun learning environment as ways to recruit participants for this program. Retention planning should include methods to ensure equitable access, promote interest in STEM, and create a positive experience with STEM programming as ways to aid in the retention of participants. (2,000 characters or less)

28. Based on expected enrollment, how many facilitators would your organization send to the required workshop? *

Consider reasonable facilitator-to-student ratios when proposing number of facilitators to be trained.

29. For which opportunity is this proposal being submitted? *

Each organization must select to propose for the unfunded or funded opportunity. Funded opportunity proposals will be directed to upload their budget request.

Mark only one oval.

- Funded Opportunity *Skip to question 30*
- Unfunded Opportunity *Skip to question 33*

Funded Opportunity - Budget Request

30. Upload your organization's budget request here. *

Download a copy of the editable budget template available at https://www.nasa.gov/sites/default/files/atoms/files/nasa_glenn_-_stem_opportunities_-_budget_template.docx. Fill in the template, indicating both funds requested from NASA and a description of any funds or supplies to be leveraged from other sources.

Files submitted:

Funded Opportunity - Commitment to Participate

The following commitments are required to receive funding for this opportunity.

31. Please confirm the following statements by checking the boxes beside each statement. *

- I agree to send one or more facilitators to attend the required workshop on June 16 & 18, 2021.
- I agree to participate in evaluation activities related to my participation in the workshop and the NASA STEM content.
- I agree to submit final student solution presentations by August 31, 2021.
- I agree to report back data and outcomes from my organization as a result of implementing NASA STEM content in my organization by September 15, 2021.
- I agree that the funding provided in this opportunity will be used for participant materials during the implementation period.

32. By typing in my full name below, I agree that all information provided in this proposal submission is accurate to the best of my knowledge. *

Unfunded Opportunity - Commitment to Participate

The following commitments are required for this opportunity.

33. Please confirm the following statements by checking the boxes beside each statement. *
- I agree to send one or more facilitators to attend the required workshop on June 16 & 18, 2021.
 - I agree to participate in evaluation activities related to my participation in the workshop and the NASA STEM content.
 - I agree to report back data and outcomes from my organization as a result of implementing NASA STEM content in my organization upon completion of implementation.
34. By typing in my full name below, I agree that all information provided in this proposal submission is accurate to the best of my knowledge. *
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For Reference Only