

NASA Glenn Research Center Office of STEM Engagement - Innovative Student Programming

Collaboration Proposal Form

Use this form for your organization to submit a funded proposal.

All proposals due on or before January 20, 2021, 8:00 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

Check 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, previous STEM programming experience and/or previous virtual education programming experience. (2,000 characters or less)

For Reference Purposes Only

22. Please indicate what NASA content you plan to implement in your program. Include the following components: 1) Name of Content 2) Content URL 3) Any adaptations you anticipate needing to make to the content. *

(2,000 characters or less)

23. How do you intend to use your program to address the digital divide among students? *

Your plans should address all aspects of the digital divide and how they apply to your students and program. For the purpose of this solicitation, digital divide can be defined as the separation between those who have access to computers, the internet and necessary technology and those who do not. (2,000 characters or less)

24. How do you intend to ensure the sustainability and longevity of your efforts to integrate NASA content into your program past the solicitation end date? *

In your response be sure to include a clear plan addressing intentions for integrating NASA content, potential funding sources, student involvement and any further details needed to clarify intent (1 point). (2,000 characters or less)

25. Anticipated program start date *

Start date must fall within the implementation period of 04/01/2021 and 07/31/2021.

Example: January 7, 2019

26. Anticipated program end date *

End date must fall within the implementation period of 04/01/2021 and 07/31/2021.

Example: January 7, 2019

Expected Enrollment Details

27. How many Kindergarten-12th grade students will receive this NASA content? *

28. 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.

29. 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)

30. 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.

Budget Request

31. 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. Please disregard travel portion of template.

Files submitted:

Commitment to Participate

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

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

Check all that apply.

I agree to send one or more facilitators to attend the required virtual workshop on March 4-5, 2021.

I agree to complete the chosen NASA content with the number of students written in my proposal.

I agree to report back data and outcomes from my organization as a result of implementing NASA STEM content in my organization by August 16, 2021.

I agree that the funding provided in this opportunity will be used for participant materials and equipment during the implementation period.

I agree to share any NASA content adaptations made as a result of this solicitation with NASA.

33. 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. *

For Reference Purposes Only