2024 SEG Spring Grant Application

The Small Equipment Grant (SEG) program is funded with the generous support of the Vermont Technical Council, the VASE Board of Directors, and generous donors. Since the inception of these grants, over $100,000 in grant funds have been awarded to HOST (Hands On Science and Technology) and SEG recipients. For more information on extra-curricular HOST grants, see https://www.vtscieng.org/host-grants

* Indicates required question

1. Email *

_____

These grants are intended to enable Vermont teachers to incorporate opportunities for hands-on STEM activities **in their Vermont classrooms only.**   VASE Small Equipment Grants are designed to make it easier for Vermont K-12 teachers to create new in-classroom activities to expose their students to the excitement of hands-on science and engineering experiences. The grants are designed to help offset the cost of the materials including hardware, software, lab equipment, STEM kits, maker tools, etc. -- as well as to foster skills acquisition.

To be successful, please ensure that your proposed project has a strong science and/or engineering foundation.

Applications that describe STEM learning impacts are favored over a simple request for specific equipment.

Grant reviewers are specifically looking for:
1. Activities that are primarily hands-on and offer STEM educational value
2. Funds going directly to support those doing the learning or making (not to classes, workshops, etc.)
3. Activities that support the skills development and/or careers of the participants
4. Projects that enhance collaboration among different organizations and/or age groups
5. A completion date within one year (with a plan to meet that date), yet have a sustainable impact
6. Results that undergo evaluation. Success should be measurable
7. The organization should use the funds wisely and document how the funds are allocated
8. Alignment with VT Science Standards, see https://education.vermont.gov/student-learning/content-areas/science

Applicant Information

2. Project Title: *

_____

3. Organization Name: *

_____

4. Primary Contact(s): *

_____

5. Alternate Contact (s) with email and phone

_____

6. Affiliation   *
   (i.e. school, ...)

_____

7. Street Address: *

_____

8. City or Town (must be based in Vermont): *

_____

9. Zip Code: *

_____

10. Contact's Email: *

_____

11. Phone: *

_____

12. Website (optional):

_____

13. EIN (Employer Identification Number):
Optional, if known-

_____

14. School District *

_____

15. Non-Profit status: *

Check all that apply.

☐ Yes, non-profit

☐ No

☐ Other: _____

16. My organization has applied for a VASE SEG grant in the past *

Mark only one oval.

◯ Yes

◯ No

◯ Don't Know

17. If your organization received a past SEG grant, was a final report submitted? *

Mark only one oval.

◯ Yes

◯ No

NARRATIVE

18. Brief Summary of Proposed Project (100 word l imit)

_____

19. Funding amount requested: *
     (projects can be funded up to $1,500)

_____

20. Description of and motivation for your program. Please include the following points in 500   *
     words or less:
     Describe in sufficient detail the program for which support is requested.
     • Brief description of your group- what is its mission, approximate number of participants,
     grade level, age range and demographics of its members.
     • Describe specific activities that the grant will support.

     Note: SEG grants are competitive, and are ranked on a 4-point rubric:
     1) **Alignment** with VASE's mission to support scienctific and engineering understanding in
     the State of VT
     2) **Impact** on learning outcomes and the number of people who benefit
     3) **Sustainability** is the lasting or recurring value of the grant investment
     4) **Quality of application**

     To view an exemplary application, please
     see https://www.vtscieng.org/_files/ugd/707058_4b7a5fbd484d4f079ecd998518b86573.pdf

     _____

     _____

     _____

     _____

     _____

   Project Budget

21. **Project Budget** *

In your budget, please give detailed costs for:

-equipment

-supplies

-software

-tools

-travel

-other expenses

*Note, VASE does not fund swag, t-shirts, food or registration fees.

Also describe your goals associated with these expenses. Describe other potential or confirmed funding sources with projected amounts.   (If you would like to send a project budget by email as an attachment, be sure to include your project title, organization and contact name with the attachment to VTSCIENG@gmail.com)

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_____

22. **Project Report** *

• I will submit a brief written final report summarizing project outcomes and future plans. In my report, I will document how funds were used.

Grant recipients may be invited to attend the Spring VASE membership meeting of scientists and engineers to give a presentation on the outcomes of their project. We also request grantee teams to prepare a brief (few minutes) creative YouTube video demonstrating their project and possibly the collaborative team work leading up to its fruition. (Note eligibility for future funding depends on your timely submission of final reports with expenses, videos, and pictures.)

Check all that apply.

☐ Yes

☐ No

Thank you for applying for a VASE SEG grant. We appreciate your time and wish you success with your project.

23.

NOTE :

VASE Small Equipment grants are designed to cover **in-classroom experiences only** and are not intended to cover extracurricular activities such as robotic clubs. For those programs please see VASE HOST grants information at *https://www.vtscieng.org/host-grants*

24.   **Typed Signature of Applicant with applicant's role for the project** *

25.   Date

Example: January 7, 2019