

CERAMIC AND GLASS INDUSTRY FOUNDATION

Materials Science Outreach – CALL FOR PROPOSALS – Summer 2021

Proposals Accepted May 17, 2021 – August 13, 2021

BACKGROUND

The Ceramic and Glass Industry Foundation (CGIF) was created **to attract, inspire, and train the next generation of ceramic and glass professionals.**

The Ceramic and Glass Industry Foundation's mailing address is: 550 Polaris Parkway, Suite 510, Westerville, Ohio, 43082. The CGIF can be found online at: foundation.ceramics.org.

The CGIF provides programming, materials, and support for projects and activities that help fulfill the CGIF's mission of educating and inspiring students in materials science. **For 2021**, the CGIF will accept proposals for outreach projects that incorporate the use of our materials science kits.

YOUR PROPOSAL

Your proposal must be directly related to introducing students to ceramic and glass science through the use of our [Materials Science Classroom Kit](#) and/or [Mini Materials Science Kit](#). It is expected that the grant will allow a recipient to develop or extend existing efforts to grow the base of ceramic and glass education, training, or outreach.

GRANT COMPONENTS

- For your outreach project, we will provide from 1 to 10 Materials Science Classroom Kits (\$250 value per kit) **OR** 1 to 50 Mini Materials Demo Kits (\$50 value per kit) **OR** a combination of both kits, not to exceed a total value of \$2,500. Proposals will be accepted from only US-based organizations due to the high cost of shipping kits to international locations.

The Materials Science Classroom Kit can be used multiple times. For example, you can expect 4 or 5 uses for group sizes of approximately 20 students. The Mini Materials Demo Kit is meant to be used by 1-3 students per kit.

- Supplemental funding is available for your project, if needed, and should be proportional to the number of kits requested: \$50 per Materials Science Classroom Kit and \$10 per Mini Materials Demo Kit (\$500 maximum per proposal).
- Supplemental funding must be used specifically for the project and can include such things as supplies and materials, printing and copying, mileage for travel related to the outreach project, and publicity/marketing. See the next page for non-covered expenses.

Grant requests must be made using the CGIF Call for Proposals format, as other informal requests will not be considered. Completed applications for support should be submitted electronically to foundation@ceramics.org. The submission deadline is August 13, 2021.

Completed applications will be reviewed as they are received prior to the deadline. Incomplete applications will be returned without review but may be resubmitted with all requested information. Applicants will be notified on the approval of their proposal within three weeks of receipt.

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Grant proposals received from members of The American Ceramic Society, Keramos, and affiliated materials societies are considered first. Applicants do not need to be members of those organizations to be fully considered.

REPORTING AND EVALUATION

The CGIF relies on grant reporting to evaluate progress toward the mission and goals we share with each of our grantees. The submission of a final grant report lets us know that funding was used appropriately and ultimately helped you reach your project goals.

Grant recipients are required to keep a record of all expenditures and receipts related to the grant. At the conclusion of the grant term, a written report is required and should describe results in achieving the purposes of the grant, along with a detailed accounting of the uses and expenditures of all grant funds. Any future grant submissions will not be accepted if we do not receive your final report on the current project.

QUESTIONS OR REQUEST INFORMATION

For questions regarding The Ceramic and Glass Industry Foundation and our grant opportunities, please send an email to: foundation@ceramics.org.

The Foundation does not provide funding for:

- overhead/indirect costs; endowments, building campaigns, fundraising, special events, or annual funds; professor or staff salaries; administrative expenses; general office supplies.
- buildings, laboratories, equipment, or instruments unless it can be demonstrated that such capital expenditures are essential to the success of a Foundation-supported project.
- organizations that discriminate based on religion, gender, race, ethnicity, political beliefs, or disabilities; lobbying or political activities; travel not directly related to outreach activities.
- research projects (unless a major component directly involves student outreach); direct grants to individuals; any commercial or business purpose; for-profit institutions, except in rare circumstances.

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GRANT APPLICATION COVER SHEET

Date of Application	
ORGANIZATION INFORMATION	
Applicant Organization	
Street Address	
City, State, ZIP	
Organization's Website	
U.S. 501(c)(3) Organization? (Yes/No)	
If Yes, Federal Tax-Exempt ID #	
CONTACT INFORMATION	
Project Leader's Name	
Title	
Phone (with area code)	
Email Address	
Mailing Address (if different than above)	
City, State, ZIP	
City	
Project Title	
Beginning and ending dates of the project	
Target audience and total number of people to be served by this project	
Geographic area to be served by the project	

SIGNATURE	
Signature of Project Leader	

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Required Elements of the Grant Proposal

Title of Proposed Project

Extent of Grant Request

How many Materials Science Classroom Kits are you requesting?

How many Mini Materials Demo Kits are you requesting?

What is total amount of supplemental funding you are requesting?

Project Introduction/Abstract/Summary

The project abstract should present a concise summary of the project. It should be no longer than a page and include the need for the project and the population it will serve, a brief description of the project and its goals and objectives, as well as the project leader's background and qualifications. Make sure you include the amount of funding that is being sought. Finally, mention how the program will be evaluated to measure the success of the programs. The abstract should be the last section you write.

Statement of Need

The statement of need should describe the problem that the project will attempt to address. Demonstrate who will benefit and how they will benefit. Are there consequences of not funding the project and the needs not being addressed?

Goals and Objectives

What are the desired outcomes? How is the situation expected to change because of the project? Define the goals and state how you will measure whether you have achieved them. Describe the specific, measurable outcomes you expect your project activities to produce. Objectives should be consistent with your statement of need.

Methods/Implementation Plan/Timeline

How are you going to execute the project? Describe the ways in which you will achieve the objectives. What will be your key activities? Provide thorough details about them. Who will do what? When and how will they do it?

Budget

Include a thorough and realistic budget of all expenses for your project. Include any co-funding that you are using from other sources. Include details of expenses along with a table of individual cost components and the methods used to determine costs.

Evaluation

Describe how you will evaluate that the objectives have been reached. How will you track and measure whether activities are taking place as planned? How will you determine the effectiveness of the project?

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Sustained Impact

What about the long term? Does your project need continuous funds or is it a one-time undertaking? How will you continue to produce impact beyond the period of grant funding?

Staff and Organizational Information

Describe the organization and include information indicating the organization's capacity to implement and sustain the program.

Appendix

Include relevant items in the Appendix including letters of support, proof of non-profit tax status, and anything else you would like us to know about you or your organization.

Completed project proposals should be submitted electronically to foundation@ceramics.org.

The submission deadline is August 13, 2021.

For more information about the Materials Science Classroom Kit and the Mini Materials Demo Kit, plus other valuable resources and free downloads, visit <https://ceramics.org/professional-resources/teachers>.