## Science, Math, and Engineering Education (SMEE) Grant

## Guidelines

Sigma Xi continues to explore the range of program opportunities that improve Science, Technology, Engineering, and Mathematics (STEM) education. Sigma Xi seeks to help science education in ways that are appropriate to its mission, membership, and resources. The Society can achieve much by building on the knowledge and enthusiasm of its chapters.

Chapters are invited to submit applications for grants to support science education projects. The basic policy of Sigma Xi's support is to provide "seed" money to initiate innovative programs; matching support from other resources greatly enhances the priority of a grant application for the limited funds that are available. Financial support normally is for one time only to assist the initiation of new projects. **The amount of each grant is $2,000. Application deadline for proposals is March 1, annually.**

In considering applications, the review committee will look for projects that align with one or more of the following principles:

* Benefit to science and society,
* Benefits and opportunities to chapters
* Use of research-, evaluation-, and/or data-based design and decision making,
* Engage stakeholders in project design,
* Foster collaboration among stakeholders and organizations with similar interests and serve as a leader in initiating these collaborations when appropriate.
* Pilot projects that may be the basis for continued support by NSF or other funding agencies

Priority will be given to projects that align with one or more of the following themes:

* Improve the quality of STEM education, broadly defined,
* Support the professional development of scientists and engineers throughout their careers,
* Enhance public understanding of science through continuing opportunities for education, or
* Develop the science and engineering workforce

## Application Form

Please complete all information and provide as much detail as possible. Please email completed application, with the subject line “SMEE Grant Application,” to [chapters@sigmaxi.org](mailto:chapters@sigmaxi.org).

Project Title:

Chapter Number:

Chapter Name:

Project Begins: Project Ends:

Project Director:

Project Address:

City: State: Zip/Postal Code: Country:

Number of participants involved:

Daytime Telephone:

E-mail:

Name of Chapter Officer:

\_\_President \_\_\_ President-Elect or Vice President \_\_\_Secretary \_\_\_Treasurer

Signature of Chapter Officer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Project Summary

Describe the purpose, objectives, activities, and evaluation procedures of the project. Evaluation procedures should capture information sufficient to judge whether the project objectives were accomplished.

## Project Information

1. Indicate the alignment, if any, of this project with Sigma Xi education principles or themes.
2. Indicate the purpose(s) for which Sigma Xi funds will be used.
3. Will this project be co-sponsored? \_\_ No \_\_\_Yes

If yes, indicate the nature of each sponsor’s contribution.

1. Who, specifically, benefits from this proposed project and what is their level of involvement, if any, during implementation of the project and/or following its completion?
2. Specifically, how will chapter members be involved in this project?
3. Indicate the overall budget for the project and provide a detailed budget justification with descriptions of the proposed costs
4. Cost-sharing information:  
   What percent of the budget total will come:
   1. From the chapter?
   2. From this award by Sigma Xi? (% and $)
   3. From other sources? (list each of them)

## For Committee Use Only

Date Received at Sigma Xi Headquarters:

Date of Committee on Qualifications and Membership Action:

Grant Approved/Denied: Date: