



## Sponsoring Scholars in Science Awards

### Seedling Research Funding

Propose your ideas for engaging and inspiring students to pursue science, technology, engineering and mathematics (STEM). Funding will be provided for compelling K-12, higher ed and educational research initiatives designed to build student interest and awareness in the STEM disciplines.

### Topic: Designing a STEM Advocacy Education Kit

**Objective:** To educate and position STEM practitioners on providing maximal educational impact and to provide them with effective resources suitable for a range of age groups

**Description:** The Sponsoring Scholars in Science Awards program solicits the design of a resource kit that will serve two purposes:

- (1) To educate STEM practitioners on how to properly and effectively advocate STEM to K-12 students as well as advocate advanced STEM degrees to undergraduate students
- (2) To provide appropriate resources for promoting STEM. There are no restrictions on the design, format and operation of such resources; however, consideration should be given to the need to frequently employ such material

The overarching goal of this challenge topic is to maximally leverage the enthusiasm, knowledge and experience of STEM practitioners who continuously advocate the technical disciplines to an array of audiences through both explicit STEM engagements as well as by virtue of their everyday jobs. Therefore, consideration should be given to the most appropriate methods for STEM advocacy among various age groups and across the different technical facets of science, technology, engineering and mathematics.

**POC:**

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