



UNITED ENGINEERING FOUNDATION GRANT GUIDELINES

ABOUT THE UNITED ENGINEERING FOUNDATION (UEF):

Vision: To advance the engineering arts and sciences for the welfare of humanity.

Mission: To support engineering and education by, among other means, making grants.

Proposals are accepted only from US-based 501(c)(3) tax-exempt organizations.

- Multiple organizations may submit a combined proposal, however a primary organization must be specified.

PRIORITIES FOR GIVING:

UEF provides funding to proposals and programs whose chief purpose is to advance engineering for the welfare of humanity. Proposals must be consistent with the mission of UEF and priorities for giving, which include programs that focus on the following areas:

1. **Diversity**
2. **Kindergarten -12th Grade Education**
3. **Engineering Ethics, Safety, Security and Leadership**

Preference is given to:

- Proposals for programs that are innovative and aim to integrate multiple fields and subspecialties of engineering.
- Proposals for programs that include outreach to engage the community.
- Collaborative proposals submitted on behalf of a group.
- Proposals which specify that grant funds *will not* be used to offset existing staff salaries.

EXAMPLES:

- Collaborative and interdisciplinary engineering conferences that focus on broadening access to STEM resources for underrepresented middle- and high-school students interested in engineering with the goal of promoting diversity in the field.
- In-depth examination and implementation of how to educate engineering professionals and the broader engineering community on current ethical and leadership best-practices.
- Competitions that allow students to explore topics in chemical, civil, electrical, mechanical, mining, metallurgical, petroleum and other engineering disciplines through hands-on challenges or the creation of media publications.
- Workshops that focus on finding interdisciplinary engineering-based solutions to relevant world issues such as sustainability, city infrastructure, or social injustice
- Initiatives that support diversification of the profession
- Conduct an assessment of the efforts of engineering associations, government agencies, industries, and engineering schools on content developed for K-12 students and educators with emphasis on creating a collaborative environment and supporting the expanded application and reuse of existing material and activities.



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EXCLUSIONS:

- UEF does not fund research proposals.
- UEF does not make multi-year commitments; funds given in a calendar year must be spent in that calendar year.
 - Organizations are welcome to submit proposals to fund one year of a multi-year project, however, organizations would have to reapply each year for continued funding and there is no guarantee that funding would be renewed.
- UEF will not pay for offsetting administrative costs, tuition, or indirect cost rates.

PROCESS:

- Applicants may submit a Concept Paper to UEF for consideration through our online grant system: Check back in the future for the link to upload the application.
 - o UEF will then review the concept papers and invite a select number of these organizations to submit Full Proposals.
- After invited applicants submit Full Proposals, UEF will evaluate the submissions and select grant recipients for the following year.
 - o Proposals are evaluated based on how closely they align with UEF's funding priorities.
- A final grant report and an invoice detailing expenses to be covered by the grant are required.
 - o **Grant funding is awarded following the completion of the grant project**, upon receipt of a final report and invoice